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FERRY-MORSE

BOX 200, FULTON, KENTUCKY

SEED CO. (INC.)

1963
Mail Order

Garden Catalog

National Agricultural Library
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U.S. Department of Agriculture



AMAZING NEW SYLVANIA GRO-LUX* LAMP MAKES INDOOR PLANTS GROW HEALTHIER, FASTER, STRONGER!

ADD-A-SHELF Plant Grower

Here is a beautiful "Plant Center," stylish and neat. Imagine the joy of watching your best plants bathed in soft light, surrounded with a clear vinyl plastic cover that keeps dust off their leaves, and that raises humidity to their liking. By gathering all your pots into one "Plant Center" you decrease work and the chance of accidental neglect of a choice specimen. Control of light is simple; all you do is turn on lamps when you get up, turn them off when you go to bed. If you forget and occasionally let lamps burn all night, don't fret. Plants don't seem to mind.



ADD-A-SHELF Plant Grower has the unique feature of expanding as you need more room:

1. You can start with a PG-I top unit. Set it atop a spare table or on a low shelf in a kitchen corner.

PG-I

51 in. wide, 24 in. deep, 21 in. high. Two 21 inch high aluminum tubing end supports with soft plastic tips to cover legs, prevent scratching. One inch diameter tubing.

One 48 inch high quality enameled fixture with two 40-watt Gro-Lux lamps. One 2 ft. x 4 ft. reinforced water resistant plywood shelf to catch and hold drip from pots.

One thick, clear vinyl cover. 6 mil.

2. Next you can add a SU-I bottom shelf. This doesn't have a light fixture. The lower shelf adds height and gives you a place to put extra pots, plant food, syringe for spraying leaves, and your watering pot.

SU-I

Four 24 in. x 1 in. aluminum legs, tapered at end to fit into legs of your PG-I.

One 2 ft. x 4 ft. reinforced plywood shelf.

3. Now, when you want a light fixture to hang on your lower shelf, order

SU-II

One 48 in. high quality enameled fixture.

Two 40-watt Gro-Lux lamps.

4. Finally, ADD-A-SHELF expands to three shelves and three lamps by adding another SU-I and another SU-II.

5. If you want to start right out with the big unit (5 feet, 5 inches high), three shelves with legs and three light fixtures, order PG-III. It includes:

One PG-I • Two SU-I • Two SU-II
Sounds complicated but it lets you order the right size Plant Center for your home and pocketbook. By stacking shelves you can double or triple growing area without increasing floor space.

89886	PG-I Unit, Complete	Weight
	\$27.95 f.o.b. factory.....	28 lbs
89887	SU-I Unit, Complete	
	\$5.50 f.o.b. factory.....	11 lbs.
89888	SU-II Unit, Complete	
	\$15.95 f.o.b. factory.....	15 lbs.
89889	PG-III Unit, Complete	
	\$65.95 f.o.b. factory.....	80 lbs.

GRO-LUX LAMPS

Gro-Lux lamps fit any standard fluorescent fixture. If you are now using regular white or daylight type tubes you will get much better results with Gro-Lux. The "spectrum" or range of light rays was developed especially for plant growing.

89891	Six 20-watt Gro-Lux Tubes, 24 in. long.....	\$15.00
89893	Six 40-watt Gro-Lux Tubes, 48 in. long.....	\$18.00

WE SHIP ADD-A-SHELF PLANT GROWERS BY COLLECT FREIGHT. AT DELIVERY TIME YOU PAY FREIGHT CHARGES FROM FACTORY IN ILLINOIS. TYPICAL RAIL RATES ON SMALL LOT SHIPMENTS PER 100 LBS. RANGE FROM \$2.75 TO \$5.75. TRUCK FREIGHT IS USUALLY SOMEWHAT HIGHER. WE WILL SHIP THE "BEST WAY" ACCORDING TO OUR KNOWLEDGE OF ROUTES UNLESS YOU SPECIFY OTHERWISE. "BEST WAY" MEANS FASTEST SERVICE CONSISTENT WITH ECONOMY.

*Used as a trademark.

SPROUT SEEDS, ROOT CUTTINGS GROW AND BLOOM HOUSE PLANTS

Sylvania Gro-Lux® fluorescent lamps replace the sun, let you grow plants in any room in your home. The lamps stay "cool" and won't heat up surroundings like incandescent bulbs. You will be pleased with the ease and rapidity with which seeds sprout under Gro-Lux lamps. The light-ray energy and gentle heat actually provide better conditions than can be found in nature. No more spindly, yellow seedlings reaching for the pale winter sunlight. Under Gro-Lux you can develop husky, heavy, dark green seedlings for transplanting into Jiffy-Pots, or direct into your garden. Temperatures of 65° to 75° day and 55° to 60° at night suit most plants.

INDOOR SUNSHINE The Gro-Lux Secret

The yellow and green portion of the sunlight spectrum is, for the most part, reflected by plants. It is the red and blue wavelengths that are *absorbed* and do the most to make plants grow. The new phosphor coating on Gro-Lux lamps gives off rays that are rich in the red and blue "growth spectrum."

PLANT STARTERS

Plant Starters® are plastic trays designed to fit your window sill or under Gro-Lux lamps. You fill them with a special mixture of Terralite and peat moss which we supply in a separate bag. After you plant seeds (or insert cuttings for rooting), water with a solution of plant food.

Bottom watering is best for starting seeds. Sprinkling or pouring water on top would bury seeds or wash them around.

Plant Starters come equipped with a bottom tray or water saucer. Punch 6 holes in the planter and pour water in the saucer. The water is sucked up through the holes. You can hear it go "swoosh," the capillary pull is so strong.

After seeds are planted, slip the moistened planters into a plastic bag and close it with a rubber band. Set it in a warm spot (65° to 75°) and watch for sprouts to appear. Just as soon as the first green shoots show, take planters out of the bag and set them in a cool, sunny spot (55° to 65°) or under Gro-Lux lamps. Thereafter water only once each 4 or 5 days, or when the tray feels feather-light when you lift it.

You can either transplant into Jiffy-Pots or direct into a garden row. We use Jiffy-Pots at the Ferry-Morse Farm. When plants have four leaves we gently lift them out of the planter. We push a pencil under a plant and pry up. The plant comes out with lots of roots, ready to set into a Jiffy-Pot filled with fresh, moist planter mixture.



SIMPLE ENOUGH FOR CHILDREN

FERRY-MORSE INDOOR PLANT STARTERS

DEPENDABLE ENOUGH FOR PROFESSIONALS

INTRODUCTORY OFFER

One complete Plant Starter and seed packet of your choice (except \$1.00 packets). Delivered ready to plant. Makes excellent gift for children if you specify Sensitive Plant seeds.

89392 One Plant Starter (Specify seed packet of your choice.).....59c
12-Pack. Twelve planter trays and water saucers with a separate bag of planter mixture and Plant Food. Seeds not included.

89857 12 Plant Starters.....\$3.75

SMALL GARDEN SPECIAL

Three planter trays and water saucers with separate bag of planter mixture, and plant food. 24 Jiffy-Pots, 1 3/4 in. square. Start seeds right in Jiffy-Pots, later thin to one plant per pot. Eight Jiffy-Pots fit snugly into a planter tray. Seeds not included.

89856 3 Plant Starters with Jiffy-Pots.....\$1.75

EMPTY PLANT STARTER TRAYS AND WATER SAUCERS

You'll find dozens of uses for these convenient plastic trays . . . starting seeds and rooting cuttings and bulbs. Water from the bottom until moisture is soaked up, then pour off excess. Plants don't like wet feet. Too much water kills more seedlings than any other mistake. 8 3/4 inches long x 2 1/8 inches deep x 4 1/8 inches wide. White color only.

89883 12 Empty Plant Starter Trays with Saucers.....\$1.50

89884 24 Empty Plant Starter Trays with Saucers.....\$2.50

PLANT STARTER MIXTURE

We worked out this mixture of Terralite and Danish Peat Moss at Ferry-Morse Gardens. It works better for us than any other mixture for sprouting seeds and rooting cuttings and bulbs. We can actually bloom flowers right in a Plant Starter by watering once each week with a solution of plant food. When you take out plants for transplanting, the roots come out easily, with little loss.

89885 Plant Starter Mixture.....\$2.95
1600 cu. inch bag with plant food.
Sufficient for filling 24 plant starters.



INDEX

FLOWERS

African Daisy.....	4
African Violet.....	4
Ageratum.....	4
Alyssum.....	4
Amaranthus.....	4
Annual Flower Mixture.....	4
Asparagus, Decorative.....	5
Aster.....	5-6
Baby's Breath.....	6
Bachelor Button.....	6
Balsam.....	6
Basil, Ornamental.....	6
Begonia, Fibrous Rooted.....	7
Begonia, Hanging Basket.....	7
Bells of Ireland.....	7
Black-eyed-Susan Vine.....	7
Blue Flax.....	7
Browallia.....	7
Cactus Seeds.....	8
Cactus Plants.....	32
Calendula.....	8
California Native Flowers.....	8
California Poppies.....	8
Canary Bird Vine.....	8
Candle Flower.....	8
Candytuft, Perennial.....	8
Cardinal Climber.....	8
Carnation.....	8-9
Castor Bean.....	6
Celosia.....	9
Child's Garden.....	32
Chinese Lantern.....	9
Clarkia.....	9
Cleome.....	9
Cockscomb.....	9
Coleus.....	10
Columbine.....	11
Coral Bells.....	11
Corn, Ornamental.....	11
Cosmos.....	11
Cypress Vine.....	11
Dahlia.....	11
Delphinium.....	11
Dianthus.....	11
Early Bloom Border.....	24
Evening Stock.....	11
Everlasting Flowers.....	24
Forget-me-not.....	12
Four O'Clock.....	12
Foxglove.....	12
Fragrance Garden.....	5
Gaillardia.....	12
Geranium.....	12
Gerbera.....	12
Gloriosa Daisy.....	13
Gloxinia.....	13
Gomphrena.....	19
Gourds.....	13
Grass, Ornamental.....	14
Hibiscus.....	14
Hollyhock.....	14
Impatiens.....	14
Joseph's Coat.....	15
Kochia.....	15
Larkspur.....	15
Lupin.....	15
Marigold.....	15-16-17
Martynia.....	18

Mignonette.....	18
Money Plant.....	18
Moonflower.....	18
Ornamental Vines.....	18
Morning Glory.....	18
Moss Rose.....	19
Nasturtium.....	19
Nicotiana.....	19
Old-Fashioned Bachelor Button.....	19
Pansy.....	19
Pepper, Ornamental.....	20
Periwinkle.....	20
Petunia.....	20-21
Phlox.....	22
Pincushion Flower.....	22
Pinks.....	22
Poppy.....	22
Ranch Home Mixture.....	27
Salvia.....	23
Scarlet Runner Bean.....	23
Sedum.....	23
Sensitive Plant.....	23
Snapdragon.....	24
Shasta Daisy.....	25
Solid Gold Border.....	25
Stock.....	25
Statice.....	25
Strawflower.....	26
Sunflower.....	26
Sweet Peas.....	26
Sweet William.....	27
Texas Blue Bonnet.....	27
Torenia.....	27
Thyme, Creeping.....	27
Verbena.....	27
Viola.....	27
Zinnia.....	28-29-30-31

HERBS

Kitchen, Medicinal and Scenting Varieties.....	34-35
---	-------

VEGETABLES

Asparagus.....	36
Beans.....	36
Beet.....	37
Broccoli.....	37
Cabbage.....	37
Cantaloupe.....	41
Chinese Cabbage.....	37
Carrot.....	38
Cauliflower.....	38
Celery.....	38
Collards.....	38
Corn, Sweet.....	38
Cucumber.....	39
Dill.....	39
Eggplant.....	40
Endive.....	40
Kale.....	40
Kohlrabi.....	40
Lettuce.....	40
Melon.....	41
Muskmelon.....	41
Mustard Greens.....	41
Okra.....	41
Onion Seeds.....	41
Parsley.....	42
Peas.....	42
Pepper.....	43
Pumpkin.....	43
Radish.....	43
Rutabaga.....	43
Soybeans, Edible.....	43
Spinach.....	43
Squash.....	44
Swiss Chard.....	44
Tomato.....	44-45
Turnip.....	45
Watermelon.....	45

OTHER GARDEN PRODUCTS

Add-A-Shelf Plant Grower.....	1
Ant Farm (children).....	32
Cactus Garden (children).....	32
Decorative Plant Stands.....	33
Fluorescent lights.....	Inside front cover
Gro-Lux lamps.....	Inside front cover
Jiffy-Pots.....	1
Planter Mix.....	1
Plant Starters.....	1
Sea Shells for Flower Arrangers and Teachers.....	33

NOTE: Additional garden items are listed in our 12-page Garden Products Catalog. Write for a copy if you have misplaced yours.

MISCELLANEOUS

Explanation of Symbols.....	2-3
Frost Free Map.....	2-3

Explanation of Symbols

After each kind or variety description you will find a listing of symbols.

Here is how to use them in planning and planting your garden.

1	2	3	4	5	6	7	8
1½ ft.	A	Sp.	72,000	60%	1 to 2	60° to 75°	2,000

- 1... Height of plant at maturity. Partial shade makes plants grow taller.
- 2... Nature of plant: (Not listed on vegetables—almost all vegetables are annuals).
 - A. Annual (lives one season).
 - B. Biennial (plant one year, blooms the next).
 - P. Perennial (Long-lived. Tops die back but new growth comes from roots).
 - H. House plant.
- 3... When to plant.
 - Sp. Spring. Plant seed as early as ground can be worked. Expect bloom in 60 to 90 days. Fall plant where winters are very mild.
 - Su. Summer. Plant seed when frost danger is past and soil is warm. Expect bloom in 45-70 days.
 - F. Fall. Plant in late summer, when the worst of the heat is over. Expect bloom in 45-60 days.
 - A.T. Anytime. Plant house plant seed any time of the year.
- 4... Average number of seeds per ounce. This figure helps you visualize whether seeds are big or small.
- 5... Normal percentage of germination under good conditions.
- 6... Average time (in weeks) to sprout seeds.
- 7... Best soil temperature for sprouting seeds. Seeds requiring 70° or higher temperature may rot in cold, wet soil.
- 8... Approximate number of seeds in packet.

EXAMPLE: Poppy, Shirley, All Double Mixed Colors.

Following the symbols, you can visualize much more about Poppy, Shirley All Double. At 1½ ft. height, it should be used for bedding or low backgrounds . . . too tall for edging. An annual, it will need replanting each year. Seeds should be planted very early in the spring; flowers will bloom in late spring. 72,000 seeds per ounce means fairly fine seeds—don't cover deeply. 60% germination means that as a general rule about 6 out of 10 seeds sprout. Natural hazards—hard rain, insects, birds, will eliminate a few more seedlings. 1 to 2 weeks to sprouting—this could be shortened if the soil is mellow and porous, and if a warm spell comes.

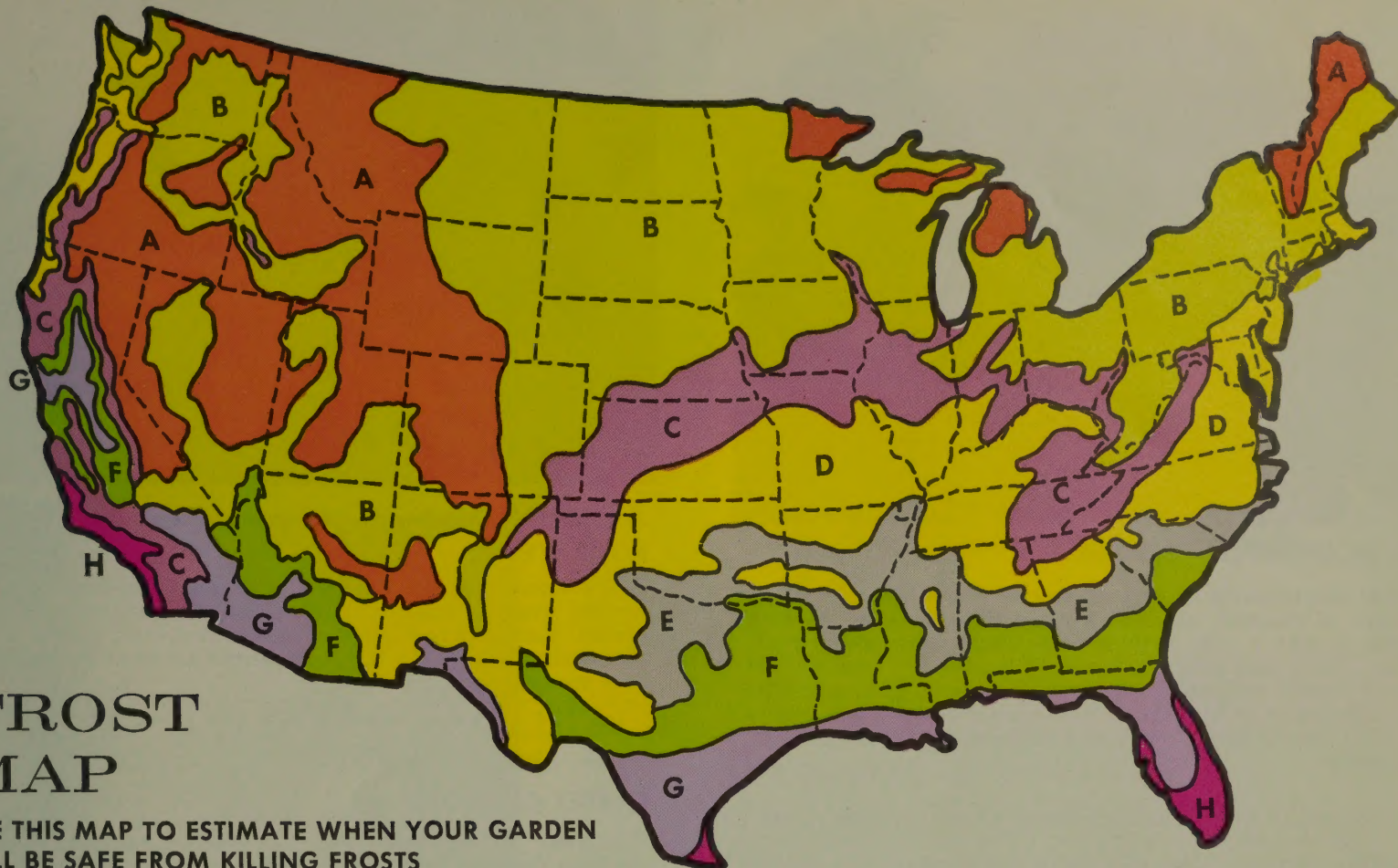
At 60° to 75° poppy seed will sprout while the soil is still cool. 2,000 seeds per packet—you'll get lots of poppies. The filling rate depends upon the cost of seeds.



This shield designates All America Selections winners in previous years.

FROST MAP

USE THIS MAP TO ESTIMATE WHEN YOUR GARDEN
WILL BE SAFE FROM KILLING FROSTS



Locate your town on this map and refer to the chart to find the date for your zone.

The dates listed are considered "frost-free dates" even though light frosts sometimes come later. At the frost-free date in your area the ground has warmed to 60° or 65° and the radiated warmth will protect seedlings on nippy nights. However, it is a common sense precaution to cover tender plants with newspapers if a late frost is predicted.

Zone Approximate Date of Last Killing Frost

- A June 1 to June 15
- B May 15 to June 1
- C May 1 to May 15
- D April 15 to May 1
- E April 1 to April 15
- F March 15 to April 1
- G March 1 to March 15
- H Killing frost rare



Only the varieties marked "Sp" (for Spring Planting) should be planted outdoors earlier than the frost-free date for your zone. See the code line following the description for a variety to determine when to plant.

There are exceptions within zones. Mountains of 1,000 feet or greater elevation naturally have shorter seasons. Towns on the shores of large bodies of water often have two weeks longer season than cities only 50 miles inland. Low-lying, basin-like valleys get later spring frosts than surrounding hills where cold air drains off and down.

Even within your garden there are "micro-climates" — small corners where temperatures generally run colder or warmer than the balance of your garden. Gradually you will come to know the protected spots where you can plant choice specimens, and the places that always seem to burn out in the summer.

You'll like buying from Ferry-Morse!

If you could just meet and talk with the men and women of Ferry-Morse you would not hesitate to let us supply your garden needs.

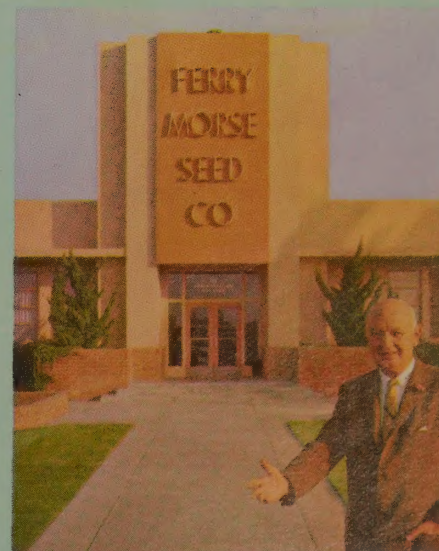
Our folks know and love the garden business. They place great value on your trust and friendship. They wouldn't think of operating any other way than fairly and honestly.

You may not know that gardens-by-mail is only a part of our business.

Since 1856 displays of our seed packets have announced the coming of spring in retail stores all over the country . . . bags of Ferry-Morse "bulk" vegetable seeds have been sold in seed stores to market gardeners . . . carloads of vegetable seeds have moved to freezers and canners . . . small, valuable packets of hybrid flower seeds mailed to greenhouse growers. The experience gained in serving them helps us provide you with seeds for a better garden.

Sincerely yours,

Charles P. Morse



Guarantee It has been our policy for four generations to supply our customers the finest seed available anywhere. Each packet of seed is guaranteed to grow — or return your empty packet and full purchase price will be cheerfully refunded.



AFRICAN VIOLET, *Saintpaulia*

That empty north or east window of yours is ready for an array of cheerful, colorful African Violets. Grow yourself gifts of pots 'n pots of these large single blossoms in pink, blue, violet and lovely in-between shades . . . then delight your friends with these easy-care friendship plants as gifts at Christmas or birthdays. How they'll enjoy a gift you've grown just for them! Seeds start easily in Ferry-Morse Plant Starters.

*	2 to 6 in.	H	AT	750,000	30%	2 to 3	70° to 80°	300
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55675 African Violet, European Varieties.....\$1.00

AFRICAN DAISY, *Dimorphotheca aurantiaca*

A dependable, hardy, winter flowering annual for the mild southwest and California. Also excellent as a summer flower where nights are cool and rainfall is light. Low, spreading, gray leaved plants covered with long-stemmed daisy-like blossoms in pink, yellow, orange, and white shades. Petals have a sheen like chintz.

10-12 in.	A	Su. or F.	10,000	65%	1 to 2	65° to 75°	125
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46934 African Daisy, Mixed Colors.....25c

AGERATUM (Floss Flower)

Ageratum means "forever young," and that applies to ALL flower lovers, we think. These neat, blue, edging flowers spread to dinner plate size, bringing a misty blue beauty into your garden. Large clusters of these blossoms open early anywhere—and in cool areas last all summer long.

8 to 12 in.	A	Sp.-Su.	200,000	60%	2 to 3	65° to 75°	1,500
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40435 Ageratum, Blue Mink.....25c

*See page 2 for explanation of these symbols.



ALYSSUM (Madwort), *Alyssum procumbens*
ROSIE O'DAY



Ferry-Morse breeders developed this deep rose-pink beauty contest winner—and took home an All American Silver Medal! Each full rosy plant spreads out over 12 inches. Try alternating Rosie with white or purple alyssum in edgings, bare spots or rock gardens.

4 in.	A	Sp.-F.	80,000	60%	2	65° to 75°	800
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40550 Alyssum, Rosie O'Day.....25c

CARPET OF SNOW

"Carefree" is the word for this quick-spreading, sweet-smelling favorite. See how much fresher your garden looks with a touch of snow white to tame bright colors.

4 in.	A	Sp.-F.	80,000	60%	2	65° to 75°	1,500
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40512 Alyssum, Carpet of Snow.....25c

ROYAL CARPET



A deep-violet, richly fragrant ground cover. Royal Carpet's color deepens in cool weather; it blooms all summer long.

4 in.	A	Sp.-F.	80,000	60%	2	65° to 75°	1,000
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40568 Alyssum, Royal Carpet.....25c

AMARANTHUS, Molten Fire, *Amaranthus tricolor*

This flamboyant 4 to 6 foot high flower creates excitement wherever it appears. You'll recognize it a block away, with its contrasting flaming crown against maroon foliage. Transform unsightly fences into show-places . . . and don't be surprised when strangers drop in to ask you the name of "that lovely flower."

4 to 6 ft.	A	Su.	30,000	50%	2 to 3	65° to 75°	250
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40663 Amaranthus, Molten Fire.....25c



Annual Flower Mixture

Your garden perhaps has an area that calls for the friendly charm of an old-fashioned scatter garden. Grandmother had one—and so did her grandmother! Just sow these seeds freely, and you turn those bulb beds, fence rows, vegetable garden edges and empty spots into a potpourri of fun and informal beauty for many months of the year. We select seeds of choice flowers and gently stir to blend colors, fragrance and blooms.

1 to 3 ft.	A	Sp.-Su.	6,000	60%	2 to 3	65° to 75°	6,000	Packet 450
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40895 Annual Flower Mixture (for cutting).....Packet 25c
2 oz. \$1.25

ASPARAGUS "FERNS"

Your grandmother loved these pot plants; she kept them year after year in a sunny corner in her parlor.

2 ft.	H.	AT	750	70%	2 to 3	65° to 75°	35
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ASPARAGUS, *Plumosa nanus*

An easy to grow plant—erect, with feathery, horizontal branches like cypress fronds.
 41758 Asparagus, Plumosa nanus.....25c



ASPARAGUS, *Sprengeri*

Distinctly different, lighter green, with arching, trailing branches. The needles are reminiscent of bamboo, heavier than plumosa.
 41788 Asparagus, Sprengeri.....25c



ENJOY A FRAGRANCE GARDEN

Six packets of Sweet Smelling Flowers.....98c
 Regular Retail Value....\$1.50
 One full size packet each of:
 Sweet Alyssum, Rosie O'Day
 Heliotrope, Dark Varieties Mixed
 Stock, Dwarf Ten Weeks, Mixed Colors
 Pinks, Gaiety Single Mixed Colors
 Mignonette, Red Goliath
 Sweet Peas, Cuthbertson Floribunda
 Mixed Colors
 58608 Fragrance Garden Collection
 Packet98c



ASTERS

ASTER, Dwarf Queen, *Callistephus chinensis*

We predict a swing to these recently imported (from Europe) asters. They grow only 10-14 in. high and put on unbelievable numbers of large blossoms . . . so much neater than tall asters whose blooms fall face down in the mud just when you are ready to cut them. At Penn State flower trials and at Ferry-Morse gardens they stand up better against Aster Yellows disease than standard types. Use Dwarf Queen for large beds or for edging.

10-14 in.	A	Sp.	12,000	50%	1 to 2	65° to 75°	200
41938	Aster, Dwarf Queen, Blue.....						25c
41942	Aster, Dwarf Queen, Crimson.....						25c
41944	Aster, Dwarf Queen, Pink.....						25c
41936	Aster, Dwarf Queen, White.....						25c
41933	Aster, Dwarf Queen, Mixed Colors.....						25c



ASTER, Powderpuffs

You'll like the way these charming little asters present you with delightful blooms day after day! Tip-end of each petal is tucked up, making fluffed up blossoms like miniature powderpuffs.

2	A	Sp.-Su.	12,000	50%	2 to 3	65° to 75°	175
41969	Aster, Powderpuffs, Double Mixed Colors.....						25c

ASTER, China Aster *Callistephus*

One of the most familiar flowers, with gently tousled petals, and great, long-stemmed double blossoms. Its colors are soft—an asset to bouquets and flower beds. Try your favorite colors against a background of *Salvia*, *Blue Bedder* and with an edging of *Alyssum*, *Rosie O'Day*. Gardeners in middle and northern states usually start Asters early indoors to bring them into bloom by late summer.

2 to 3 ft.	A	Sp.-Su.	12,000	50%	2 to 3	65° to 75°	175
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41947 Aster, Crego, Mixed Colors.....25c

BABY'S BREATH, *Gypsophila elegans*

Well named, this delicate flower. Slender stems branch and branch until they are fine as thread. At the tip of each almost leafless branch is a tiny white blossom. The plants are so fluffy that they have virtually no weight. They are of little use in garden decoration, being small and frothy, but what a difference a branch or two makes in an arrangement! There is no better white "filler" flower for adding color and substance without coarse leaves or large blossoms. Short lived plants. Dries well.

2 ft.	A	Sp.	25,000	70%	2 to 3	65° to 70°	300
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48545 Baby's Breath,
Covent Garden White.....25c

BABY'S BREATH, *Gypsophila paniculata*

Tumbling masses of tiny pure white blossoms fill your garden with cool beauty all June and July. Grows easily anywhere. Grandmother used these for filling in around spike flowers in arrangements . . . and so will you!

3 ft.	P	Su.	35,000	70%	2 to 3	65° to 75°	300
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48570 *Gypsophila paniculata*,
Double White25c



BACHELOR BUTTON, Cornflower *Centaurea cyanus*

Wives can have fun sending the man of the house off to work with a cornflower boutonniere. But if he demurs, then plant these to cool your garden's warm colors and for long lasting bouquets. Plants stand straight; foliage is silvery green.

2	A	Sp.-F.	6,000	60%	1 to 3	65° to 75°	250
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44411 Bachelor Button, Blue Boy.....25c

44484 Bachelor Button, Mixed Colors
(Blue, Pink, White, Red).....25c

BALSAM (Touch-Me-Not)

Impatiens balsamina

Need color under a shade tree or along a north wall? Balsam will grow and glow in light or medium shade. The smooth leaves stay clean and the sturdy plants rarely blow over. In cooler areas, it grows beautifully even in full sun, but needs light shade where summers are hot. Big seeds sprout quickly in warm soil. Children love to watch the little seed pods spring open and scatter seeds.

14 in.	A	Su.	3,500	70%	2 to 3	65° to 75°	50
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42247 Balsam, Bush Double
Mixed Colors25c

2-4 ft.	A	Su.	3,500	70%	2 to 3	65° to 75°	75
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42266 Balsam, Tall Double
Mixed Colors25c



BASIL, Ornamental Dark Opal

A.A.S. Winner. Plantsmen at University of Connecticut selected Dark Opal from plants sent to them from Turkey by U.S.D.A. Plant Explorers. Basil came to Turkey from India where it has been used for centuries in religious rights.

It's a flower! Little spires are sprinkled with delicate lavender blossoms. It's an ornamental foliage plant! The foliage has the deep, almost-black purple of a purple plum. Over it, a bronzy-green sheen, iridescent, changes each time a breeze moves the leaves. It's an herb! Crush a twig of Dark Opal; add it to tomatoes or soup and you'll know it's basil—just a slight touch sweeter than the familiar green variety.

Dark Opal plants grow to a neat, tailored 12-in. height, just right for a low hedge along walks or patios where you can catch the fragrance as you brush the plants. At Ferry-Morse Farms we planted Dark Opal with other flowers. Our favorite companion colors included rose, pink, light lavender and white.

12 to 15 in.	A	Su.	20,000	1 to 2	65° to 75°	200
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53910 Basil, Ornamental, Dark Opal.....25c

CASTOR BEAN *Ricinus*

Our Company no longer handles this seed in packets. Three seeds, if eaten, can kill a child, six an adult. Seeds have also been known to trigger violent allergic reactions on contact. The P.T.A. sponsored public education on this beautiful but dangerous foliage plant.



BEGONIA, Fibrous Rooted

"But where are the Begonias?" asked European visitors to America. A decade ago, bright Begonias, the Queen flower of the Continent, couldn't take our American weather and were seldom seen. Now, sun-loving varieties are available which thrive anywhere in the U. S. In the south and southwest they prefer shade from the afternoon sun. Happily, these same varieties also take readily to moist, woodsy places so long as they are not heavily shaded, and they make colorful house plants. It's hard to believe your eyes when you see the speed with which sturdy, waxy-leaved little plants develop from the fine-as-dust seeds, in Plant Starters. They quickly crowd each other and need transplanting to pots before setting out. Certain varieties have rich, chocolatey brown leaves, but we recommend planting green leaved varieties as well, to lighten the over-all effect. Once you set out a bed of Begonias from seed, you'll make it a garden feature every year. All summer long the clean, glistening plants, topped with thousands of many-sided blossoms, look delectable. Begonias have really caught on in California, and if you've admired them in garden magazines, treat yourself to their beauty this spring.

	12 in.	A or H	Sp.	1,000,000	30%	2 to 3	65° to 75°	250
42474	Begonia, F-1 Hybrid Red Tausendschon (German for Thousand Wonders).....							
								\$1.00
42478	Begonia, F-1 Hybrid Pink Tausendschon.....							
								\$1.00
42479	Begonia, F-1 Hybrid White Tausendschon.....							
								\$1.00
42426	Begonia, F-1 Hybrid Organdy Mixed Colors (Above 3 colors plus intermediates).....							
								\$1.00

VERSATILE BEGONIAS

In light shade from a north wall, fence, or trees, Begonias give you their best. They glow and glisten so invitingly that you'll find yourself forgetting chores for a few minutes just to peek out the window and enjoy them. So versatile you can move them even while in full bloom . . . take a generous shovel of dirt under the roots, put them in their new home and water thoroughly . . . they never stop blooming. With this little trick you can easily freshen up planter boxes, prepare patio tubs for parties, or borrow house plants in full bloom from your flower bed.



BEGONIA, Tuberous Rooted
B. pendula

Try them in baskets or pots hung on your patio or from your favorite shade tree. Look up at these flowers to see their pendent blossoms. Seed started early in the spring in Plant Starters will give you summer-blooming plants. You'll want to save the tubers of your favorites. Wide range of colors: pinks, yellow, white, and scarlet.

	6"	A or H	Sp.	1,000,000	30%	2-3	65-75°	500
42405	Begonia, Hanging Basket, Double Lloydii							
								\$1.00



BELLS OF IRELAND (Shellflower)
Molucella laevis

A novel garden plant, grown chiefly for flower arrangements. Each bell, actually a modified leaf, encloses a little flower. Spikes hold well in arrangements and can be easily dried.

	2-3 ft.	A	Su.	4,000	50%	2 to 3	70°-80°	65
42600	Bells of Ireland.....							
								25c

BLACK-EYED-SUSAN VINE
(Clock Vine), *Thunbergia alata*

Covered with blossoms 1½ inches across—white, buff, yellow or orange with black centers. This trailing vine won't climb, but with little care it will spread to cover a yard-square space. Hot weather is no problem. Use it in hanging baskets, tubs, boxes, or to clamber over rocks.

	Vine	A	Su.	1,000	60%	2 to 3	70°-80°	20
57100	Black-eyed-Susan Vine.....							
								25c

BLUE FLAX, *Linum perenne*

True-blue summer flowers, good for naturalizing in rock gardens, along dry paths, and for seeding slopes too steep to mow. Slender stems move with the slightest breeze. Small blossoms are fragile and short-lived, but fresh ones show each day. Blossoms close at dusk. Perennial, lasts for years.

	18"	H.P.	Sp.-Su.	8,000	60%	2-3	60-75°	300
51264	Flax, Blue							
								25c

BROWALLIA

We consider Browallia choice for house plants or moist, shady locations. The flowers are deep, deep blue over lavender, with a white center. Blossoms are 2 inches in diameter. Very easy to grow.

	1 ft.	A-H	Sp.-Su.	65,000	50%	2-3	65-75°	150
42825	Browallia, Speciosa major							
								50c

CACTUS

CACTUS, Decorative

On a sunny window sill or in a hot, dry garden spot, you'll see these little plants develop week by week into fantastic shapes. You'll identify such unusual forms as Giant Saguaro, Beavertail, Cholla, Fishhook, Barrel, Buckhorn, and Prickly Pear. Youngsters would love to know we get hand harvested seed from Indians and prospectors who have to be truly brave to climb a mature cactus and pick its seeds. Certain kinds sprout quickly in Plant Starters, but others have oily seeds and require up to two months. Keep little pots of sandy soil handy for transplanting when plants are pea-size. In the south-west cactus grows to a large size outdoors.

3-18" indoors	H	A.T.	14,000	50%	1-8	70-80°	175
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42850 Cactus, Mojave Desert
Varieties50c



CALENDULA (Pot Marigold)

Calendula officinalis

Warm-toned double blossoms on long stems are fine for cutting. Orange, yellow, persimmon and gold shades. Popular in mild winter areas, where it is fall planted for winter and early spring bloom. Also thrives in northern states where it blooms after summer flowers are gone.

1½ ft.	A	Su. or F.	4,000	65%	2 to 3	65° to 75°	125
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43197 Calendula, Pacific
Mixed Colors25c

CALIFORNIA POPPY,

Eschscholtzia californica

"My, aren't they fancy!" exclaimed a visitor to our Flower Fair. Mission Bells boasts double and semi-double cup-like blossoms seldom found in nature. In addition to the warm tones of wild poppies, there are rich dark reds, pinks and bi-colors. Grows anywhere, likes dry soil.

1 ft.	A	Sp.-F.	15,000	60%	2 to 3	65° to 75°	500
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47230 California Poppy,
Mission Bells25c

CALIFORNIA NATIVE FLOWERS

If you can't make a trip to California this spring you can capture in your backyard the color and fragrance of its hills. Early in spring scatter these seeds and watch lovely wild flowers burst into bloom before your petunias and zinnias are ready to take over.

6-24 in.	A	Sp.-F.	6,000	60%	2 to 3	65° to 75°	150
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43200 California Native Flowers,
Mixed25c

CANARY BIRD VINE,

Tropaeolum peregrinum

Popular in mild climate areas where it is planted in fall or very early spring. Also does well in north and midwest if shaded from afternoon sun. One of the few vines that flowers in cool weather. Doesn't flower heavily, but the curious, yellow, bird-like blossoms make it well worth the effort. Foliage is interestingly cut and fringed.

4-5 ft.	A	F.Sp.	175	60%	2 to 3	65° to 75°	25
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53060 Canary Bird Vine.....25c

CARDINAL CLIMBER

Quamoclit sloteri

A high-climbing, red flowered, annual vine that takes drought and hot weather. Flowers about 1¼ in. long, trumpet shaped.

Vine	A	Su.	700	75%	1 to 2	70° to 80°	25
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50092 Cardinal Climber.....25c



CANDYTUFT, Perennial

Iberis sempervirens

Professional landscapers use quantities of this flowering, evergreen ground cover. It looks like an expensive small shrub, with neat, glossy, dark green, fine leaves. In early spring, plants are clothed in purest white. Best uses: low, informal hedges, rock gardens, shrub borders, and as an edging for other perennials.

8 in.	P	Sp.-Su.	10,000	55%	2 to 3	65°-75°	150
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49888 Candytuft,
Perennial White.....25c

CANDLE FLOWER (Candle Tree)

Cassia alata

One of the finest perennial specimen shrubs for the south and southwest, wherever summers are long and hot. Heavy branches curve upward from the base, to a graceful rounded form. Each twig is capped at midsummer with a tall "candle" of waxy, pure yellow flowers.

Up to 8 ft.	P	Su.	900	50%	2 to 3	70°-80°	50
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43720 Candle Flower25c

CARNATION, Chabaud Giant

Dianthus caryophyllus

Most everyone likes the size, perfection, and fragrance of large flowered, long-stemmed carnations, but not everyone can grow them. Along the west coast and in the deep south they are planted in late summer for winter and spring bloom. Elsewhere start in greenhouses in January because they need five months to bloom from seeds. Chabaud is not reliably hardy in the north unless deeply mulched after the ground freezes.

18"	P	Sp. or F.	14,000	50%	1 to 2	55° to 65°	175
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44041 Carnation, Chabaud Giant
Mixed Colors (white, crimson,
cream, yellow, rose, orange,
and variegated)25c



CARNATION *Dianthus caryophyllus*

Don't shed tears because you can't grow "florist-type" carnations. Grenadin, though smaller-flowered, is delightfully similar. Clove scented, it is blessed with myriad color combinations. Will grow anywhere, but does best where summers are moderate. Mounded plants are covered with long-stemmed double blossoms, cherished for arrangements. Plants started this spring will bloom heavily next year.

20 in.	P	Sp.-Su.	14,000	60%	2 to 4	65° to 75°	175
44090 Carnation, Grenadin, Mixed Colors.....25c							



CELOSIA, *Celosia plumosa*
Withstands extreme summer heat

Forest Fire—Brilliant scarlet plumes wave over bronze-maroon foliage from mid-summer until frost. Plumes last for weeks and dry beautifully as everlasting. Golden Fleece — Long stemmed, shimmering gold plumes above green leaves. Sturdy, well branched, up-standing plants for background use. Grows in most climates from desert heat to cool mountains. Best use, backgrounds.

2 to 3 ft.	A	Su.	28,000	65%	1 to 2	70° to 80°	600
44351 Celosia, Forest Fire.....25c							
44355 Celosia, Golden Fleece.....25c							



CHINESE LANTERN *Physalis Franchetti*

Tall stems are hung with papery "lanterns," actually husks enclosing small berries. The brightest scarlet-orange imaginable, the lanterns mature in time for autumn-hue center pieces. A flower arrangers' standby. Winter-hardy anywhere.

1½ ft.	P	Su.	18,000	60%	3 to 4	65° to 75°	300
54700 Chinese Lantern25c							

CLARKIA (Mountain Garland), *Clarkia elegans*

Beautiful where summers are cool, but too short-lived elsewhere to be useful. Two or three tall, slender spikes, seldom branched, rise like wands. Each leaf cups a blossom where it joins the stem. Blossoms are double, very soft and sheer. 1½ in. across. Good cut flower.

24 to 30 in.	A	Sp.	103,000	55%	2 to 3	65° to 70°	175
45100 Clarkia Elegans Mixed Colors (pink, rose, white, coral, purple, salmon).....25c							

CLEOME (Spiderflower)
(A Ferry-Morse AAS Silver Medal Winner)



Tall wands of salmon pink blossoms followed by curious seed pods. You'll enjoy these big, robust, easy-care plants all summer long. Likes all climates! Best use, backgrounds.

3 to 4 ft.	A	Su.	22,000	65%	1 to 2	65° to 75°	350
45327 Cleome, Giant Pink Queen.....25c							



COCKSCOMB, Dwarf Crested
Celosia argentia cristata

Heads are fluted and folded like damask drapery. Colors are retained well in drying; fresh heads make exotic arrangements. Short plants make good edgings. Hot weather makes Cockscomb grow even better.

12 in.	A	Su.	28,000	65%	2 to 3	70° to 85°	500
44322 Cockscomb, Dwarf Crested Mixed Colors (crimson, purple-red, yellow and rose).....25c							



All these colors and more are in Kimono Colors:

Top row: left, Pastel Rainbow; right, Scarlet Rainbow.

Middle row: left, Golden Rainbow; center, Red Velvet; right, Red Rainbow.

Bottom row: left, Candidium; right, Pink Rainbow.

COLEUS

KIMONO COLORS

If you were to try to buy plants like these, you'd find them only in exclusive garden shops. The precious seeds for these aristocrats of the house plant and garden world are hand produced for Ferry-Morse in Japan and Holland.

Any lightly shaded area of your garden will glow with the rich colors and huge leaves of coleus—and these sturdy plants will even grow in full sun. If you're a city dweller you'll prize coleus as one of the few house plants that thrives even in dim, dark winter time. Best outdoor use: north side of house, or in moist soil under trees. Excellent in patio tubs or pots.

NOTE — Coleus seeds must have very warm soil for sprouting — 80° to 85°.

- 45615 Coleus, Candidium (about 300 seeds).....50c
Creamy yellow, green border.
- 45671 Coleus, Red Velvet (about 300 seeds).....50c
The most popular separate color.
Deep, deep, solid red.
- 45617 Coleus, Kimono Colors Blend (about 500 seeds).....\$1.00
Contains seeds of above varieties plus multi-color Rainbow (bizarre stripes), Red Rainbow, Rose Shades, White with green edge, Pastel Rainbow.



COLEUS, Large Leaf Mixture

This is a field-grown mixture of colors and bi-colors which was the standard for years until we developed the Kimono Blend. If you need lots of good Coleus for little money, this is for you.

1 to 2 ft.	A or H A.T.	115,000	70%	2 to 3	80° to 85°	500
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45633 Coleus, Large Leaf Mixture.....25c



COLUMBINE, State flower of Colorado ▲
Aquilegia

Your bed of Columbine will mirror the sunset with blues, sun yellow, sunset reds and pinks. Each double blossom has long curving spurs giving it an airy look like birds in flight. Use these prettily mounded perennial plants with silvery blue foliage for lightly shaded beds.

2½ ft.	P	Su.	17,500	50%	3 to 4	65° to 75°	100
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41029 Columbine, Long Spurred
Mixed Colors25c

CORAL BELLS *Heuchera sanguinea*

Hundreds of tiny, deep coral-red bells rise on tall spikes about 18 in. above its bronzy foliage. Thrives in sun or light shade.

1-1½ ft.	P	Su.	750,000	55%	2 to 3	65° to 75°	3,000
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49350 Coral Bells25c



CORN, Ornamental or Indian Corn (Squaw Corn)

Early American furnishings wouldn't be complete without a few ears of the grain that meant life for our colonists and pioneers. Indian Corn matures just in time to join autumn centerpieces. Each multicolored ear is splashed in rich shades of purple, red, white, yellow or pink.

6-8 ft.	Su.	125	75%	1 to 2	65° to 75°	100
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13132 Corn, Ornamental.....25c

COSMOS, *Cosmos bipinnatus*

Two nice things to remember about Cosmos: these big, tall, daisy-like flowers in soft colors of maroon-through-lavender, crimson, rose and pink bloom continuously through the summer into fall. AND—if you're a songbird lover—you'll be entertained by goldfinch and wild canaries; they both love Cosmos seed heads!

3½	A	Su.	5,500	65%	1 to 2	65° to 75°	200
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45989 Cosmos, Sensation Mixed Colors.....25c

CYPRESS VINE, *Quamoclit pennata*

Easy to grow, early blooming vine for car ports, clothes poles, back fences, and trellises. Excellent for hanging baskets. The fern-like foliage will stand sun and wind. Blossoms are fully open during early morning and late afternoon. Blossoms are small but numerous, scarlet or white.

8 to 12 ft.	A	Su.	700	75%	2 to 3	65° to 75°	50
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50092 Cypress Vine, Mixed Colors.....25c

DAHLIA, Dwarf

Dahlia growing is a fascinating hobby. These early flowering, fully double dahlias are very easy to grow. Luscious candy-color blooms up to 3 inches wide in shades of deepest red-through-pink, purple-through-lavender, and yellow and white. Long stems make unrivalled bouquets. Save tubers from your choice plants.

1½ to 2	A	Su.	4,000	55%	2 to 3	65° to 75°	50
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46354 Dahlia, Unwin's Dwarf Mixed Colors.....25c



DELPHINIUM (Perennial Larkspur)

Tall and graceful spires of rich deep color rise almost head high. A single spire is a bouquet. Each flower is a study in itself, with subtle variations in color of petal and center "bee." In the mid-south and deep south Delphinium is fall planted and grown as an annual; in the north and west it is planted out-of-doors when the soil is warm. About 3 ft. tall at maturity, with 18 to 24 inch spikes. Towers 6 ft. high where summers are cool.

3-6 ft.	P	Su.-F.	73,000	55%	3 to 4	55°-65°	75
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- 46426 Delphinium, Pacific Giant,
Astolat50c
Shades of pink and lilac
with darker hues.
- 46444 Delphinium, Pacific Giant,
Blue Bird50c
Nearest to true blue, white bees.
- 46449 Delphinium, Pacific Giant,
Galahad50c
Clear white, white bees.
- 46460 Delphinium, Pacific Giant,
King Arthur50c
Rich royal purple, white bees.
- 46475 Delphinium, Pacific Giant,
Mixed Colors.....25c
A blend of many popular colors.



DIANTHUS, Bravo (Pinks)



A 1962 season Silver Medal A.A.S. Winner. An exciting new color in annual dianthus or pinks—intense scarlet red. Large flowers, 1½ inches in diameter, cover the small, compact plants all summer. Fragrant blossoms make this a good windowbox flower. Other uses—edging or rock garden.

8 in.	A	Sp.	11,000	70%	2 to 3	65° to 75°	175
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46605 Dianthus, Bravo50c

EVENING STOCK, Scented
Matthiola bicornis

If it weren't for its heavenly fragrance at twilight, this flower would have disappeared from gardens long ago. It has rather small, mauve colored blossoms and spreads out in all directions. Fortunately it grows rapidly and makes a good cover to discourage weeds in bulb beds and on steep slopes.

15 in.	A	Sp.	37,000	70%	1 to 2	60° to 75°	300
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52100 Evening Stock, Scented.....25c

FORGET-ME-NOT *Myosotis oblongata*

Honor our 49th state—Alaska—by giving a lightly shaded spot in your garden to its State Flower. In late spring, blue-eyed blossoms, brushed with yellow, appear on the low, spreading plants. Once you see this unforgettable blue color you'll know why these flowers are called "Forget-me-not."

8 to 12	P	Sp. or F.	44,000	50%	2 to 3	65° to 75°	1,000
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52824 Forget-me-not, Blue Bird.....25c



FOUR O'CLOCK (Marvel of Peru), *Mirabilis jalapa* ▲

A most considerate flower. Four O'Clock greets you with open flowers when you return home from work. City folks plant loads of it because it remains open all night and will shrug off grime, heat, soot, and fumes. Color range: red, yellow, pink, and white. Plants are big and wide spreading. Recently, we heard from a lady in New Jersey whose Four O'Clocks opened at 4 a.m.! "She didn't really mind getting up at the wee hours to watch them open," said her charming letter, "but the dew got her feet cold and she couldn't go back to sleep." Perennial in mild climates.

2 to 3 ft.	A	Su.	500	60%	2 to 3	65° to 75°	50
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52000 Four O'Clock, Mixed Colors.....25c



FOXGLOVE, Excelsior, *Digitalis purpurea*

Maybe sly Reynard really did make mittens from the blossoms! They are about the right size, and if a big red fox stretched as high as he could, he could just about reach the flowers. Perhaps Nature fixed it so Foxglove grows best at the edge of the woods, where Reynard can try on gloves without being seen? Blossoms hang down, and if you'll peek up and inside you'll see paw prints in each one.

3 to 5 ft.	B	Su.	200,000	50%	2 to 3	65° to 75°	300
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46858 Foxglove, Excelsior, Mixed Colors
(white, lavender, rose, cream, pink).....25c

GAILLARDIA (Blanket Flower), *Gaillardia aristata*

You'll often see old plants of gaillardia around the foundations of abandoned homesteads. It is one of the few perennials that needs little care, probably because it has been little changed from its wild kin. Blossoms are large and daisy-like, with dark, tufted centers. As they age (and they last for weeks), rings of russet and gold colors form. Plants are low-growing, spreading, with gray foliage. Good for cutting and rock gardens.

18 in.	P	Su.	10,000	60%	2 to 3	65° to 75°	200
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47526 Gaillardia, Portola, Mixed Colors.....25c



GERANIUM, *Pelargonium hortorum*

Now you no longer have to spend a small fortune to enjoy your own bed of bright geraniums. Anyone can grow them from seed, but few people know this. You can be first in your neighborhood with big, generous beds of costly looking plants in scarlet, lavender, deep rose, salmon pink, red, orange and white shades. Seeds sprout in a week or less. You'll plant in April, enjoy flowers in July! If you like, transplant into pots for house plants.

1 to 2 ft.	A or H	A.T.	9,000	70%	1 to 2	65° to 75°	50
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47830 Geranium, Florist Mixture.....50c

GERBERA (Transvaal Daisy), *Gerbera jamesoni*

People along the west coast and gulf coast are fortunate to be able to grow these rare and lovely flowers outdoors. Exquisite 4 in. blossoms in a rainbow of yellow, orange, scarlet, crimson, pink and white, make magnificent bouquets. In cold climates, grow in greenhouses in winter, outdoors in summer.

1½ ft.	P	Sp. or F.	8,000	50%	2 to 3	65° to 75°	40
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47930 Gerbera, Florist Mixed Colors.....50c



GLORIOSA DAISY, Double
Rudbeckia, tetra



All America Silver Medal winner. Like a colorful garden surprise this summer? Light up your yard with big, shaggy blossoms of golden Gloriosa Daisy. Use them against drab fences as backgrounds, or in mass plantings. Bring an armful in the house for long lasting, golden bouquets. Fully double blossoms, 3 to 4 inches across. Easy to grow from seeds planted outdoors in warm soil. Will bloom this season.

2 to 2½ ft.	P	85,000	70%	2 to 3	65° to 70°	100
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55826 Gloriosa Daisy, Double.....\$1.00

GLORIOSA DAISY, SINGLE
Rudbeckia, tetra

Many gardeners prefer the single flowered Gloriosa Daisy because it is more airy and graceful in arrangements. Petals are very long . . . some blossoms reach 6 or 7 inches in diameter. Colors: gold, yellow, mahogany, some pure, others bicolored.

3 ft.	P	Su.	85,000	70%	2 to 3	65° to 70°	100
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55825 Gloriosa Daisy, Single.....25c

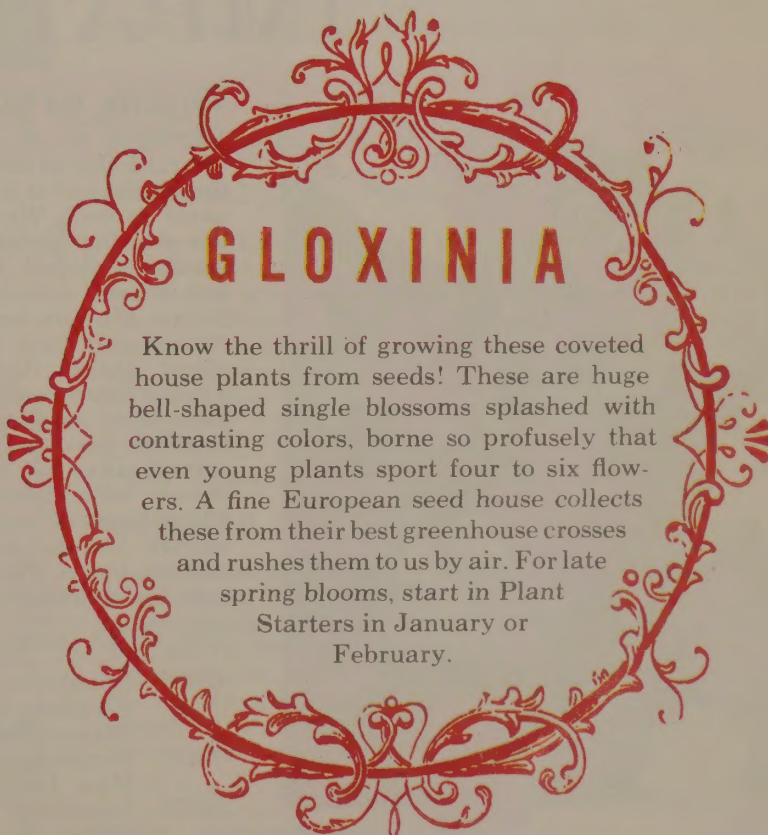


GOURDS, *Cucurbita*

You'll find neighbors dropping in to see your gourds as they ripen into fantastic shapes and colors. If it's table decorations you want, plant the **SMALL GOURDS**; flat striped, orange, pear, spoon, crown of thorns, egg and warted. Use **LARGE GOURDS** such as Hercules club, dipper, bottle, turban, powderhorn, and dishcloth as big, patio decorations or birdhouses. Up north start them early in pots, giving fruits time to mature in autumn. Vines grow quite long, so let them ramble over a fence or lattice.

Vine	A	Su.	400 to 500	70%	2 to 3	65° to 75°	40
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- 48487 Gourds, Large Fruited Dipper.....25c
- 48489 Gourds, Large Fruited Bottle.....25c
- 48488 Gourds, Large Fruited Hercules Club.....25c
- 48490 Gourds, Large Fruited, Mixed Kinds.....25c
- 48437 Gourds, Small Fruited Crown of Thorns.....25c
- 48474 Gourds, Small Fruited, Mixed Kinds.....25c



Know the thrill of growing these coveted house plants from seeds! These are huge bell-shaped single blossoms splashed with contrasting colors, borne so profusely that even young plants sport four to six flowers. A fine European seed house collects these from their best greenhouse crosses and rushes them to us by air. For late spring blooms, start in Plant Starters in January or February.

6 to 8 in.	H	A.T.	800,000	50%	2 to 3	65° to 70°	200
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48175 Gloxinia, Gierth's Multiflora Mixed Colors50c

GRASS, Ornamental (Fountain Grass), *Pennisetum ruppeli*

An old standby in parks where great, sweeping masses of flowers are needed. Coming back into prominence for flower arrangements, fresh, dried or sprayed with gilt. Heads are 6 to 8 in. long, purple-tinged, gently drooping to give a fountain-like effect. Easy to grow, blooms first year from seeds, doesn't get out of bounds. Can be treated as a perennial in mild climates.

3 ft.	A	Su.	13,000	70%	2 to 3	65° to 75°	50
58701 Grass, Ornamental, <i>Pennisetum ruppeli</i>							25c

HIBISCUS (Rose Mallow), *Hibiscus moscheutos*

Among the largest shrub flowers grown from seeds. Blossoms are 6 to 8 inches across, white, rose, red. Plants and blossoms are tropical in appearance, with large, heart-shaped leaves. Entire branches can be cut, dried and sprayed when mature seed pods appear — very decorative. Blooms all summer long; thrives even in northern states.

4 to 6 ft.	P	Su.	4,000	70%	2 to 3	70° to 80°	50
49477 Hibiscus, Marvels Mixed Colors.....							25c



HOLLYHOCKS

Althea rosea
Hollyhocks don't mind being called "old fashioned," we are sure. Grandmother had good reasons for planting them. After all her new loves in flowers had come and gone, faithful Hollyhocks still greeted her each summer morning. Rain or wind, the tall spikes stood straight above the little people of the garden, cheerful, uncomplaining even at being used as a perch by humming birds or as shady shelter for the family cat. Hollyhocks last for years, so start with the best. These flowers are so double they look like costly camellias. The colors are rich, pure and clear . . . wine, garnet, primrose, yellow, rose, powder pink, scarlet, white. Plant seeds out-of-doors when soil is warm. Hardy anywhere.

4 to 6 ft.	A	Su.	3,800	65%	2 to 3	65° to 75°	50
49524 Hollyhock, Double Pink.....							25c
49536 Hollyhock, Double Scarlet.....							25c
49548 Hollyhock, Double Yellow.....							25c
49590 Hollyhock, Double Mixed Colors (white, pink, crimson, scarlet, cream, yellow, ruby).....							25c

LITTLE GIRLS LOVE HOLLYHOCKS!

Hollyhock blossoms make dainty skirts for clothespin dolls, or can be strung together for leis or necklaces. Hollyhocks have so many blossoms on their tall stems that you'll never miss a few used at play-time.

IMPATIENS



SULTANA OR SULTAN SNAPWEED
I. sultani

We rank this as the Number One flower for shade, and it is a dream of a house plant as well. We list only the small, low-growing varieties which were recently developed. Impatiens has thick, translucent stems, and glossy, neat leaves. Flowers are held up above the foliage and have a fresh, dewy look about them. At our International Flower Show booth in New York City, Impatiens seed sold out. Apartment dwellers have come to rely on it, and suburbanites use it for woodsy, moist flower beds. Start seeds indoors in Plant Starters and enjoy bloom weeks earlier. Use for edging, bedding, and window boxes. Plant it in hanging baskets for dramatic garden accents.

6-8"	A-H	A.T.	65,000	50%	2 to 3	75-80°	100
49907 Impatiens, Blaze, Dwarf (Scarlet-orange, Bronze Foliage).....							50c
49972 Impatiens, Bright Rose Dwarf.....							50c
49979 Impatiens, Mixed Colors Dwarf.....							50c

NOTE: Impatiens seed must have warm soil to sprout — 75° to 80°.



JOSEPH'S COAT, *Amaranthus tricolor splendens*

Tall, large-leaved foliage plants, with multi-colored leaves, marked with yellow, maroon, and crimson. Likes hot weather. Good for backgrounds.

4 to 6 ft.	A	Su.	30,000	50%	2 to 3	65° to 75°	250
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40674 Joseph's Coat.....25c

**KOCHIA (With Blue Flax),
(Oriental Hedge, Summer Cypress)**

This feathery green hedge, 50 feet long, grew from just one packet of seeds in just 80 days. Kochia can be used to border walks, as a screen, or as a foundation shrub. It is happy down in Magnolia country, yet will mature in northern states. Very easy to start from outdoor seed-ing. Stays neat and green as a costly evergreen hedge, until frost.

2½ to 5 ft.	A	Su.	50,000	55%	1 to 2	65° to 75°	900
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50160 Kochia, Childsi (Green).....25c



LUPIN

Watch how visitors to your garden are attracted by these spectacular 3 ft. spires of color. Russell's Lupins are long-lived perennials in pastel blue, pink, rose and white. Six to ten spires per plant.

3 ft.	P	Su.	1,000	65%	3 to 4	65° to 75°	50
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51740 Lupin, Russell's Mixed Colors.....25c

LARKSPUR (Annual Delphinium)

You can actually sow seed on snow-covered planting beds . . . and in late spring you'll start gathering big, fluffy spikes of pure color by the armful. Larkspur has exquisite florets in cool serene blue, rose, carmine, lilac, pink and white. Blossoms retain their color when dried for arrangements. Down south, plant in August for March blooms.

2 to 4 ft.	A	Sp.	8,700	60%	3 to 4	55° to 65°	300
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50589 Larkspur, Giant Imperial Mixed Colors.....25c

MARIGOLDS



MARIGOLD, Tall, *Tagetes erecta*

Crackerjack lines up like a row of palace guards—colorful, stalwart and shoulder-to-shoulder. In Crackerjack you'll find most Marigold colors. Fully double, carnation-type flowers are yellow, gold and orange, with inter-grades of these three colors. Blossoms are held proudly high, well above the foliage, and they grow to almost 4 inches across.

2½ ft.	A	Su.	8,000	65%	1 to 2	65° to 75°	200
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51808 Marigold, Crackerjack, Mixed Colors.....25c

MARIGOLD, Dwarf Double, Cupid, *Tagetes erecta*

Cupid is one of the few marigolds that flower in short winter days. We like to grow it in Plant Starters, thin to six plants, and force them to bloom in mid-winter. You can do this to grow beautiful living Christmas gifts—sow seeds in late August. The foliage is odorless, flowers are formed like chrysanthemums, 2 to 2½ inches across. When seeded outdoors in early summer, Cupid blooms very early, makes a fine bedding flower.

10 to 12 in.	A	Su. or F.	8,400	65%	1 to 2	65° to 75°	100
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51844 Marigold, Cupid Yellow.....25c

51841 Marigold, Cupid Orange.....25c

51847 Marigold, Cupid Mixed Colors.....25c

SAHARA IS A WINNER

Here are some letters received from friends who planted Sahara F-1 Hybrid in 1962.

“Just to let you know that your Sahara Marigold won 1st prize at the Wisconsin State Fair. . . . I also won 1st prize on your State Fair Zinnia. They sure are big!”
Walter P. Knuth
Milwaukee, Wisconsin

“I bought a packet of Sahara hybrid. The flowers are huge, as large as ‘mums,’ about the size of a saucer. Everyone who sees them raves on and on . . . they were used for a dinner of the Gold Star Mothers, also River of Gold Zinnias. They were so pretty; I wish you could have seen our yard.”
Mrs. V. L. Dazey
Grants Pass, Oregon

“Your flower seed won me two ribbons at the Montgomery County, Maryland, Fair this year. I entered Sahara Marigold and won first place. I have never seen such a beautiful big marigold.
Your State Fair Zinnia also took a ribbon.”
Mrs. Olga Brown
Rockville, Maryland



MARIGOLD, Tall Double, *Tagetes erecta*

The world’s biggest Marigold! . . . 5 inches in diameter. With “Sahara” in your own garden, at first you’ll feel like saving all the blossoms for yourself. But, as the dozens of plump buds burst into bloom, you’ll have flowers aplenty for your friends. With Sahara’s amazing hybrid vigor, the sturdy, heavily rooted plants will bloom right up until frost. Blossoms like these are not formed quickly. Sahara blossoms open 2 to 3 weeks later than ordinary giant Marigolds.

3 ft.	A	Su.	8,400	65%	1 to 2	65° to 75°	100
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51893 Marigold, Sahara F-1 Hybrid.....75c

MARIGOLDS

Centuries ago, Marigolds were taken from their native land of Mexico into the warm Mediterranean countries by returning explorers. The bold Conquistadors came to the new world seeking riches and returned with flower seeds far more precious than gold. Sturdy Marigolds came back to America with the colonists, and later, a golden trail of Marigolds followed the settlers west. Here at Ferry-Morse Farm, we’ve seen and tested most every variety of Marigold and we’ve concluded that the Lord certainly must have loved Marigolds—he made so many of them!

BROWNIE SCOUT MARIGOLDS

Developed to honor Girl Scouts of America on their 50th birthday

Picture the delight of your girl in the Scouts or Brownies, when you give her a gift she can grow herself. It’s a double-flowered marigold chosen for its colors that match the happy Brownie uniform. Each golden petal has a splash of rich brown at its base. *Brownie Scout* gives a sumptuous edging about ten inches tall. Also blooms beautifully in window boxes and indoor pots. (Notice the generous amount of seeds for small Brownie fingers.)

8 to 10 in.	A	Su.	10,000	65%	1 to 2	65° to 75°	150
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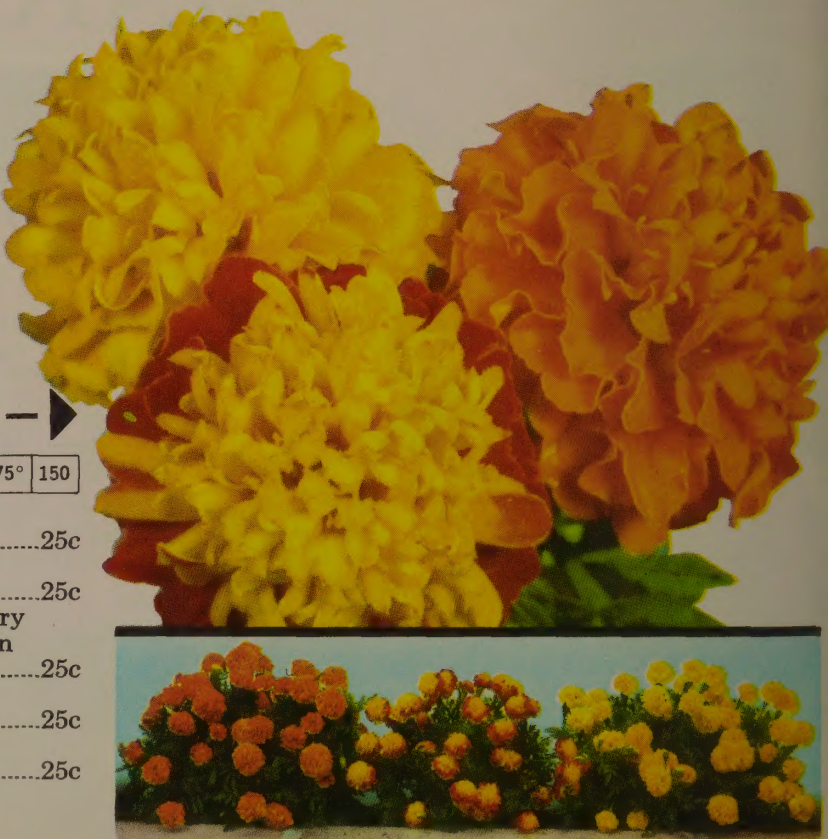
51850 Marigold, Brownie Scout.....25c

MARIGOLD, French Double — Dwarf, *Tagetes patula*

For low edging these little bursts of golden color are as pert, tidy and hardy as can be. Blossoms are round and solid—make a delightful miniature hedge only 8 in. high and about 10 in. wide. They will take high temperatures yet mature in a very short summer. To a modern landscape they add a pleasing formality, yet they’re demure and right at home in an old-fashioned garden.

6-8"	A	Su.	10,000	65%	1-2	65°-75°	150
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- 51869 Marigold, Petite Gold25c
- 51872 Marigold, Petite Orange25c
- 51871 Marigold, Petite Spry (Yellow with Brown petticoat)25c
- 51873 Marigold, Petite Yellow25c
- 51892 Marigold, Petite Mixed Colors25c





"X-15" MARIGOLD, (ALSO SHOWN) Tall Double Hybrid *Tagetes erecta*

We named "X-15" for the record-breaking rocket space ship of North American Aviation. Often, when we look up into the blue skies above Ferry-Morse gardens, we see a criss-cross of vapor trails. One might think that space pilots are too busy with research to think of gardening, but we understand that Marigolds are the favorite flower of a veteran of several sub-orbital flights.

You need this record-breaking marigold in your garden. Nothing else can match it. "X-15" is a sister of Sahara, much alike except that flowers come earlier and blossoms are held up higher above the foliage. Use it for massive golden-yellow backgrounds. Each plant branches out to 2 ft. across and tops off at a handy 3 ft. height. Cut blossoms hold for days. Try the 5 in. blossoms in big copper, pewter, or rough pottery containers.

3 ft.	A	Su.	8,400	65%	1 to 2	65° to 75°	100
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51896 Marigold, "X-15" F-1 Hybrid.....\$1.00

EXPLANATION OF SYMBOLS

- 1... Height of plant at maturity. Partial shade makes plants grow taller.
- 2... Nature of plant: (Not listed on vegetables—almost all vegetables are annuals).
 - A. Annual (lives one season).
 - B. Biennial (plant one year, blooms the next).
 - P. Perennial (Long-lived. Tops die back but new growth comes from roots).
 - H. House plant.
- 3... When to plant.
 - Sp. Spring. Plant seed as early as ground can be worked. Expect bloom in 60 to 90 days. Fall plant where winters are very mild.
 - Su. Summer. Plant seed when frost danger is past and soil is warm. Expect bloom in 45 to 70 days.
 - F. Fall. Plant in late summer, when the worst of the heat is over. Expect bloom in 45 to 60 days.
 - A.T. Anytime. Plant house plant seed any time of the year.
- 4... Average number of seeds per ounce. This figure helps you visualize whether seeds are big or small.
- 5... Normal percentage of germination under good conditions.
- 6... Average time (in weeks) to sprout seeds.
- 7... Best soil temperature for sprouting seeds. Seeds requiring 70° or higher temperature may rot in cold, wet soil.
- 8... Approximate number of seeds in packet.



MARIGOLD, Dwarf Single, Ursula
Tagetes signata pumila (Butterfly Marigold)

Each plant looks as if hundreds of golden butterflies are clinging to it. Although the blossoms are small, they make up for it several times over in quantity. We are quite fond of this little plant because it is so completely feminine and dainty. Even the foliage is fine and fernlike. Blossoms are golden yellow and made up of a single layer of sun ray petals with a tuft in the center. Best use, edgings along walls, or in front of shrubbery.

8 in.	A	Su.	35,000	65%	1 to 2	65° to 75°	200
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57055 Marigold, Ursula25c

MARTYNIA, *Proboscidea louisianica*

(Unicorn Plant or Proboscis Flower)
Flower arrangers attention! Dried Martynia pods are unique and fascinating. Imagine them sprayed with gold and used in autumn centerpieces or to decorate your Christmas tree. Martynia is quite easy to grow. The plants are large and the blooms are elegant. Some folks pickle the young, green pods like little cucumbers.

2 ft.	A	Su.	800	70%	2 to 3	65° to 75°	30
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19820 Martynia25c

MIGNONETTE, Red Goliath
Reseda odorata

Not a spectacular flower, mignonette is grown mostly for its fragrance. Flower heads are the size of a water tumbler, green, with bronzy-red tufts.

12 in.	A	Su.	26,000	60%	2 to 3	65° to 75°	100
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52486 Mignonette, Red Goliath.....25c

MONEY PLANT (Honesty), *Lunaria biennis*

You'll treasure the silvery "coins," actually seed pods, that follow the attractive deep purple flowers. As the seed heads dry, the skin flakes off, leaving thin, rounded silvery membranes. Lunaria blooms the season after seeds are planted. Likes full sun.

16 in.	B	Su.	1,600	65%	2 to 3	65° to 75°	25
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51600 Money Plant25c



MOONFLOWER, *Calonyction aculeatum*

This is a "night-blooming Morning Glory" with heavenly fragrance. Designed especially for night blooming city folks. At the International Flower Show we learned that it is often planted on New York City rooftops and terrace gardens for this reason. The long, spiral buds open just after sunset, and close at dawn except on cloudy days. Blossoms are huge, 4 to 5 inches, star shaped, and waxy white. Plant seeds out of doors in warm soil, give vines plenty of room to climb.

Vine	A	Su.	700	75%	3 to 4	65° to 75°	50
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50063 Moonflower25c

ORNAMENTAL VINES

We blend seeds of the choice annual flowering vines to give you a riot of color for hiding unsightly fences and walls. Large economy packet. Many kinds and colors.

58610 Ornamental Vines.....39c



MORNING GLORY, "BUSH," Japanese Imperial, Mixed Colors, *Ipomea*

Several customers have reported that this variety grows into a very large plant with short runners, where summers are long and hot. We want you to understand that this happens, and that *you must make a bush* out of a plant that can't forget it is supposed to be a vine. Keep snipping off runners until each plant gets compact and bushy. Give them short trellises or stakes for support, particularly if grown in pots indoors. Water potted plants sparingly.

Gordon Milne, Garden Editor of Indianapolis, has grown "bush" morning glories for years and advises to keep them in a corner protected from wind to get maximum blossom size. Service families back from Japan have spread the word. Around Washington, D. C., and San Francisco many families are growing and showing lovely specimens and are hybridizing to get new colors and blossom forms.

Blossoms are huge, many are bi-colored with contrasting markings. Some are ruffled, others fringed. Try them and you will see why they rank with chrysanthemums as a favorite flower of Japan.

Vine	A or H	Su.	700	75%	2 to 3	65° to 75°	25
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50056 Morning Glory "Bush"
Japanese Imperial
Mixed Colors.....50c

MORNING GLORY, VINE, Giant Mixed Colors, *Ipomea purpurea*

Red, white, blue, and purple blossoms, some with star markings. Particularly good for large planting where you can see the rich variety of colors on a number of high-climbing vines.

Vine	A	Su.	700	75%	2 to 3	65° to 75°	30
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50084 Morning Glory Vine,
Giant Mixed Colors.....25c
50052 Morning Glory Vine,
Heavenly Blue.....25c





**MOSS ROSE (Rose Moss,
Portulaca), *Portulaca grandiflora***

A visitor to our San Juan Bautista Flower Fair surprised us by calling Portulaca "the office hours flower." True, it does open in the morning and close in the evening, except on cloudy days, when it gets thoroughly confused. Nothing can replace it for hot, dry locations.

Few flowers can match its splendid range of colors. The plants are very low and spreading; frilly, double flowers are cup shaped, 1½ in. across, with petals thin as tissue.

6"	A	Su.	300,000	55%	2-3	70-80°	3,000
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55044 Moss Rose,
Double Mixed Colors.....25c



NASTURTIIUM, Cherry Rose

We're actually afraid to tell too many folks about this superb little dwarf nasturtium. There's only a limited amount of seed available. It gives scads of deep cherry rose blossoms — held above the foliage. Plants stay a neat uniform height for ground covers, beds, and borders.

1 ft.	A	Su. or F.	175	60%	2 to 3	65° to 75°	25
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53028 Nasturtium,
Cherry Rose Dwarf.....35c

**NASTURTIIUM,
*Tropaeolum lobbianum***



Now you can find a new glamour in the gardeners' standby flower. Big semi-double blossoms. Easy to grow; just drop seeds in the ground and walk away! Shades of salmon, rose, yellow, primrose and red. Best uses, mass beds and rock gardens.

1 ft.	A	Su. or F.	175	60%	2 to 3	65-75°	25
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53026 Nasturtium,
Gleam Mixed Colors.....25c

53004 Nasturtium,
Golden Gleam.....25c

53467 Nasturtium,
Scarlet Gleam.....25c



**OLD FASHIONED BACHELOR
BUTTON (Globe Amaranth)**

Gomphrena globosa

An easy-to-grow everlasting with long, slender stems and blossoms like clover heads. Colors: Pink, purple, white, lavender. Blooms all summer in the south and southwest. You'll enjoy armfuls of flowers for drying! Colors hold when flowers are dry, and petals stick on tight.

2 ft.	A	Su.	500	50%	2 to 3	60° to 75°	100
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48300 Gomphrena or Old-fashioned
Bachelor Button.....25c

PANSY, *Viola tricolor*

Why does Ferry-Morse list just one Pansy? Wait until you see it! Arcadia will supply you with rows and beds of pansies this spring—each blossom so big it will fill your favorite teacup. The delightful "kitten face" blooms are often ruffled or frilled. We developed Arcadia to give you a balance of rich, deep colors and charming pastels. Blossoms up to 3½ inches in diameter.

6 to 7 in.	A	Sp.-F.	22,000	60%	2 to 3	65° to 75°	200
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54070 Pansy, Arcadia, Mixed Colors.....25c

NICOTIANA (Flowering Tobacco)

N. affinis hybrida

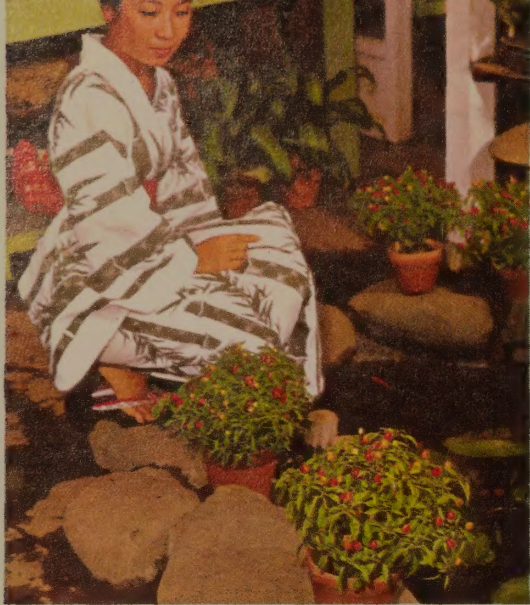
This summer, step into your twilight garden and enjoy the heavenly fragrance of nicotiana. Mix with sweet alyssum for a blend of fragrance. Best use: Low backgrounds.

1-1½ ft.	A	Su.	200,000	65%	1 to 2	65°-75°	350
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53455 Nicotiana, Crimson
Bedder Dwarf25c

53467 Nicotiana, Mixed Colors.....25c
(2 to 3 ft. tall.)





PEPPER, Ornamental, Red Boy, *Capsicum*

Hard pressed for garden space, Japanese must be highly selective. Red Boy plants in pots can be moved around to vary the "feeling" of the landscape, and the ever-changing colors of the fruits are a delight to watch. First yellow, then marbled-purple, then bright red—the thimble-shaped fruits shine as if polished. You don't need a sheltered "Japanese" garden. We have seen rows of ornamental peppers growing outdoors at Bellingrath Gardens, Mobile, and in upstate New York. Best of all, peppers make neat, ornamental plants. Try them as unique Christmas gifts, you'll be remembered for many Christmases to come!

1 ft.	H	A.T.	9,000	60%	3 to 4	65° to 75°	40
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53510 Pepper, Ornamental, Red Boy.....25c



**PERIWINKLE (Madagascar Periwinkle) ▲
*Vinca rosea***

A delightful plant that makes gardening fun. It is like a child with a good disposition, with its care-free little plants covered in large single blooms. Even the foliage is cheerful with glossy laurel-like leaves that stay shiny and clean beneath the dewy-fresh blossoms all summer and fall. Neither insects nor hot weather bother it. We prefer to send you only the dwarf varieties as they combine charm and utility for edging, beds or window boxes. Set plants only 6 in. apart to force bloom to come earlier.

1 ft.	A	Su.	22,000	50%	2 to 3	70° to 80°	200
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57714 Periwinkle, Little Bright Eye, Dwarf (white with crimson center).....50c
57711 Periwinkle, Little Pinkie, Dwarf (soft rose-pink)25c



PETUNIA, F-1 Hybrid Grandiflora

These frilled or ruffled blossoms are the largest and most spectacular petunias a true connoisseur could seek. Colors are of a gemlike richness and clarity. They are so lovely that you'll want to plant them along your favorite walk or where you can enjoy the beauty of individual blossoms close up.

12-15"	A	Sp.	345,000	45%	2-3	65-75°	200
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58483 Petunia, Color Parade
A mixture of choice F-1 Grandiflora colors and blossom types.....50c
54355 Petunia, Calypso
Red and white variegated, fringed50c

PETUNIA, Dwarf Giants of California

The flowers are giant, plants are dwarf. Unbelievably large ruffled flowers of many shades with curious markings and contrasting centers. Well suited for growing in pots for patios.

1 ft.	A	Sp.	200,000	45%	2 to 3	65° to 75°	200
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54467 Petunia, Dwarf Giants of California.....50c



PETUNIA, DOUBLE FLOWERED F-1 HYBRID

PETUNIA, Cherry Tart

Cherry Tart is more free flowering than other doubles. Plants are fuller, more vigorous, with greater rain and heat resistance. Blossoms are "carnation type," smaller and less frilly than Victorious. Color: white, splashed with rose pink, or vice versa. A bed of Cherry Tart needs no edging; the plants round off into billowy mounds. Even seedsmen have "pets"; this is one of our favorites.

12 to 18 in.	A	Sp.	345,000	45%	2 to 3	65° to 75°	200
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54494 Petunia, Cherry Tart F-1 Hybrid.....50c

PETUNIA, Honeybunch F-1 Hybrid Double

Honeybunch is a sister of Cherry Tart, with the same medium-size double flowers. The color is difficult to describe . . . seedsmen call it "salmon." It is pink with a soft orange under it, making an unusual shade. Plants don't grow as big as Cherry Tart which spreads to cover a bed 30 inches across.

12 to 14 in.	A	Sp.	345,000	45%	2 to 3	65° to 75°	200
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54338 Petunia, Honeybunch F-1 Hybrid Double.....50c



Petunias

PETUNIA, Victorious, Double



Plants are 90% true for doubling. Blossoms are large, very fluffy and frilled. Colors: Pink, rose, scarlet, crimson, orchid, blue, violet, purple, and white. Seeds are quite fine and must be started indoors about 8-10 weeks prior to the frost-free date.

12-15 in.	A	Sp.	285,000	45%	2 to 3	65-75°	200
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54491 Petunia, Victorious,
F-1 Hybrid,
Double Mixed Colors.....50c



54411 Petunia, Sugar Plum
Bright orchid pink, penciled red and shaded with rich orchid purple. Goes well with today's decorator colors50c



PETUNIA, F-1 Hybrid Multiflora

Multifloras start blooming early in the summer, when only a few inches high, and will bloom continuously right up till frost time. Beds in your garden give the effect of layer on layer of flowers upon flowers, all with little care or water.

We selected these F-1 Multiflora hybrids for petunias that flower most freely, live a long healthy life, and need no pampering from wind, rain and sun.

12-15 in.	A	Sp.	345,000	45%	2 to 3	65-75°	200
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54443 Petunia, Comanche
The world's best known petunia. The deepest scarlet red available. A knockout when planted alongside Paleface50c

54452 Petunia, Paleface
Pure, clear White.....50c



Here is Elmer Twedt of Ferry-Morse (who heads our flower breeding team) in his home garden. Petunias are Happy Talk separate colors.



PETUNIA, F-2, Happy Talk, *Petunia multiflora* A Ferry-Morse Development and Introduction

Come this summer, your garden will be so packed with visitors you'll feel like charging admission. They'll be coming to see your brand new solid color beds of Happy Talk Petunias—Ferry-Morse's exciting new answer to color landscaping your garden—at really modest cost. If you've envied costly F-1 Hybrid Petunias, you'll find these new F-2 Happy Talk Petunias come very close to their perfection. All this glamour is coming to you because our breeders have been able to produce these superb varieties without the intensive care required for F-1 Hybrid seeds.

12 to 15 in.	A	Sp.	345,000	45%	2 to 3	65° to 75°	200
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54312 Petunia, Happy Talk, Crimson Star.....25c
54315 Petunia, Happy Talk, Rose Pink.....25c
54318 Petunia, Happy Talk, Salmon.....25c
54319 Petunia, Happy Talk, Scarlet.....25c
54329 Petunia, Happy Talk, Violet.....25c
54332 Petunia, Happy Talk, White.....25c
54334 Petunia, Happy Talk, Mixed Colors.....25c





PHLOX, *P. drummondii*

Delicious ice cream colors cover these little plants until you can barely see the leaves. Parasols of small florets spread to 4 inches across. White, cream, chamois-rose, violet, light rose, lavender, mauve, magenta, scarlet colors—some solid, others with ring markings. Bloom as abundantly as petunias. Plant very early out-of-doors. Best uses: edging and mass beds.

10 in.	A	Sp. or F.	14,000	55%	2 to 3	60° to 75°	120
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54673 Phlox, Beauty, Dwarf Mixed Colors.....25c

PINCUSHION FLOWER (Sweet Scabious)

Scabiosa atropurpurea

Remember grandmother's big pin cushion bristling with decorative hat pins? These old-fashioned blossoms will remind you of it at once. Blossoms are very double, and over 2 in. across. Unique pastel flower shades make it one of the most unusual plants in all flowerland. Keep a background row handy for flower arrangements.

2 to 3½ ft.	A	Su.	4,000	1 to 2	65° to 75°	100
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55656 Pincushion Flower, Mixed Colors.....25c



PINKS, *Dianthus hedewigii*

Happy the garden—or gardener—with a bed or border of sweet scented pinks. Today you can grow them larger, longer blooming, and lovelier with delightful fringed effects and unusual markings. Sow early outdoors or have fun growing them indoors in Ferry-Morse Plant Starters. Winter hardy in mild areas.

1 ft.	A	Sp. or F.	28,000	70%	2 to 3	65° to 75°	800
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46659 Pinks, Gaiety Single, Mixed Colors.....25c

THREE SEASONS FOR PLANTING FLOWERS OUTDOORS

Very early spring, when robins are returning and grass starts to turn green. Early summer, when all danger of frost is past. Late summer, when perennials and biennials can be planted for bloom the next year (or annuals for winter bloom in mild climates).

Remember these seasons. In very early spring, plant only the hardy flowers that won't be killed by a late cold snap. In early summer plant the warmth loving annuals. Delay planting perennials, biennials, and winter annuals until the blistering hot "dog-days" are past.

See the symbols following each variety description. "Sp" means spring planting, "Su" early summer planting, "F" means fall or late summer planting.

POPPY, Iceland, *Papaver nudicaule*

A field of Iceland Poppies is an unforgettable sight. Blossoms like fragile teacups are balanced delicately aloft on swaying stems. The color range is wider than other poppies, including white and peach as well as red and pink. Hardy perennial.

1½ ft.	P	Sp. or Su.	448,000	60%	2 to 3	60° to 70°	2,000
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54906 Poppy, Iceland, Gartford Mixed Colors.....25c



POPPY, Oriental, *Papaver orientale*

Give your garden an exotic touch! Huge, Chinese-lacquer-red flaring cup blossoms with jet black centers. Plants grow to be a yard wide and almost as tall; they dominate gardens in early summer with a decorative flair. A very hardy perennial.

2½ ft.	P	Su.	150,000	60%	1 to 2	65° to 75°	2,000
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54917 Poppy, Oriental Hardy Red.....25c

POPPY, Shirley Double, *Papaver rhoeas*

Each spring you'll watch these exquisitely feminine flowers dance briefly across your garden. The lavish display of pink, scarlet, and white blossoms are double and 3 in. across. Scatter seeds very early, when crocus peeks out; enchantment comes with the first summer day.

1½ ft.	A	Sp. or F.	72,000	60%	1 to 2	60° to 75°	2,000
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54981 Poppy, Shirley Double, Mixed Colors.....25c



SALVIA, Blue (Blue Sage),
Salvia farinacea

The rage for flower arrangements. Tall, very slender and curving, the graceful powder blue spikes are practically indispensable for arrangements. Groups of Blue Bedder make cool garden accents, and its height suits it to backgrounds. Blooms the first season. Perennial in mild climates.

2-3 ft.	A or P	Su.	24,000	50%	2 to 3	65°-75°	60
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56055 Salvia, Blue Bedder.....25c

SALVIA, Early Bonfire

One foot higher than Dwarf Salvia, with heavier plants, longer spikes, and longer bloom season. Pests avoid it and it likes all climates. Foliage is clean and attractive. Excellent background plant. Try with white Periwinkle—brilliant contrast.

2 ft.	A	Su.	7,500	50%	2 to 3	65° to 75°	85
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56040 Salvia, Early Bonfire.....25c



SALVIA, Red, Dwarf (Scarlet Sage)
Salvia splendens

This 10-in. dwarf Salvia blooms flame red against your green shrubbery. Flowers without let-up, stays uniform, makes striking edging. Start outdoors in the south; up north start in Plant Starters.

10 in.	A	Su.	7,500	50%	2 to 3	65° to 75°	90
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56085 Salvia, St. John's Fire, Dwarf..25c

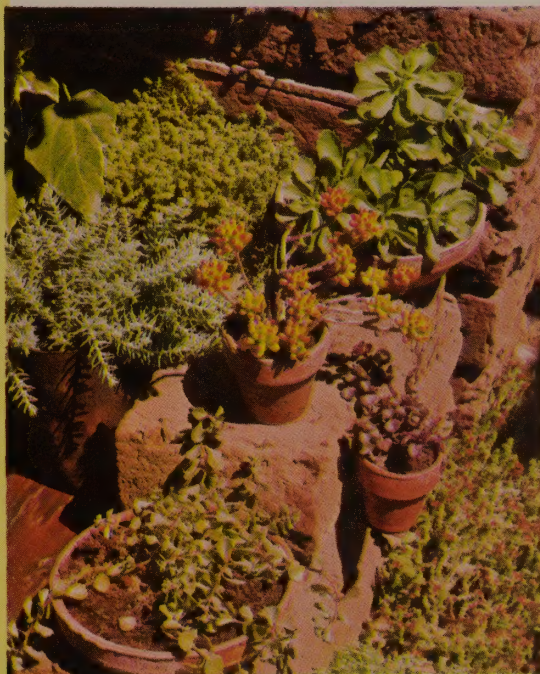


SCARLET RUNNER BEAN, *Phaseolus coccineus*

Meet the real hero of Jack and the Beanstalk! If you have children, grandchildren, neighbors' children—or are still part child yourself—you won't be able to resist these happy plants. Watching how quickly they grow, you and the children can easily believe they're Jack and the Beanstalk vines. When planted out-of-doors, the vines blaze with scarlet blossoms followed by clusters of delicious bean pods. Seeds are quite large, glossy purple and black, and they sprout quickly in warm soil outdoors. For indoor garden magic, start seeds in halved milk cartons—or cups or cans—filled with soil. Later transplant to a sunny fence corner where vines can climb up strings. Then watch the fun begin!

Vine	A	Su.	50	75%	1 to 2	70° to 80°	20
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10490 Scarlet Runner Bean.....25c



SEDUM (Stonecrop)

An old favorite for rock gardens and dry flowerbeds. You'll want to choose interesting specimens for indoor dish gardens. Some plants are upright, others hug the ground. Perennial except where winters are very cold.

1-8"	P	Su.	208,000	50%	2 to 3	70-80°	700
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55970 Sedum,
Many Species Mixed.....25c

SENSITIVE PLANT, *Mimosa pudica*

Touch a leaf and it closes as if asleep. Shake a plant and it collapses, like a little girl with the giggles. Children will actually line up to play with this "ticklish" flower. (Yes, it comes back to normal. Turn your back on a plant; leaves will open and branches will rise like magic!) More than a curiosity, it makes a handsome row in the garden with fluffy one-inch pink blossoms. Starts easily indoors, too.

to 1½ ft.	A	Su.	4,500	50%	70°-80°	2-3 wks.	75
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52600 Sensitive Plant.....25c





SNAPDRAGONS, F-2 First Ladies, *Antirrhinum majus*

For many years we have been searching for snapdragons that would bloom vigorously and withstand weather. After five years of testing "First Ladies" we are convinced that these lovely sisters will give you the snapdragons you've wanted.

These are regal, stately beauties with stems as thick as your finger. Spikes burst with richly colored florets; grow as long as your arm. They snap back from wind, rain and hot weather . . . keep blooming furiously right up until the hottest "dog days." Cut off the seed heads and old stems—they'll start offering more glorious spikes of fragrant flowers as soon as cool weather sets in.

Over most of the country start your snaps indoors in Plant Starters 8 weeks before frost-free date—or sow out-of-doors as soon as winter rains or snow let up. In mild winter areas, sow from September through January.

2 to 4 ft.	A	Sp. or F.	220,000	55%	1 to 2	65° to 75°	200
40913	Snapdragon, First Ladies, Orange.....						25c
40954	Snapdragon, First Ladies, Pink.....						25c
40905	Snapdragon, First Ladies, Crimson.....						25c
40957	Snapdragon, First Ladies, White.....						25c
40959	Snapdragon, First Ladies, Yellow.....						25c
40960	Snapdragon, First Ladies, Mixed Colors.....						25c

SAVE ON FIVE FIRST LADIES COLORS

One packet each of five First Ladies colors, orange, pink, crimson, white, yellow.

58612 Snapdragon Collection, First Ladies.....79c

SNAPDRAGON, F-1 Hybrid, *Rocket*, *Antirrhinum majus*

Breeders have searched for years for a clear, true orchid color in snaps and here it is! Spikes grow tall, with large individual flowers stacked row on row. A sensation among flower arrangers because the delicate orchid color is so easy to blend with other pastel shades. Blooms two weeks later than First Ladies.

2½ to 4 ft.	A	Sp. or F.	220,000	55%	1 to 2	65° to 75°	200
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40989 Snapdragon, Orchid Rocket F-1 Hybrid.....50c

For less than the cost of a single evening's entertainment — you can enjoy a garden with months of pleasure in store for the whole family.



EARLY BLOOM BORDER

Why wait until summer for flowers?

The neighbors will wonder how you did it! Pick flowers from your "early bloom border" even before the children head for the swimming pool.

We've selected mixed colors in Pansies, Phlox and First Ladies Snapdragons because their color and size blend charmingly—and they'll all bloom together. For your convenience we've grouped this pleasant border:

Edging—Arcadia Mixed Colors Pansies

Bedding—Beauty Mixed Colors Phlox

Background—First Ladies Mixed Colors

F-2 Snapdragons

58605 Early Bloom Border, 3 packets.....75c



EVERLASTING FLOWERS

Summer Blossoms, Winter Bouquets.

Economy size packet for a large bed. Seeds of the best flowers for drying are blended . . . Strawflower, Bells of Ireland, Chinese Lantern, Cockscomb, Baby's Breath, Money Plant, and others. Excellent for an informal scatter garden about 6 x 10.

56809 Winter Bouquet Mixture39c

Solid gold border

SHASTA DAISY *Chrysanthemum leucanthemum maximum*

No garden is complete without perennial Shasta Daisies. Without them, what would you use for playing "He loves me, he loves me not?" They have practical as well as romantic uses; the big, dark green plants are covered at mid-summer with virginal white, yellow centered, single blossoms about 2½ inches across. These hold for days in arrangements. Stems need no wire stiffening. Try Crimson "Snaps" in front of Shasta Daisies for beautiful contrast.

* 3 ft.	P	Su.	10,000	65%	2 to 3	65° to 75°	200
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44955 Shasta Daisy, Conqueror.....25c

*See page 17 for explanation of symbols.

Here are three golden beauties that stair-step up from low edging, to medium bedding, to tall background height. From mid-summer until frost they will bring compliments from your friends.

The illustration shows how to arrange the three varieties:

Edging - Marigold, Ursula

Bedding - Zinnia, River of Gold

Background - Celosia, Golden Fleece

The three shades of gold are lovely together. With these three packets you can plant a bed up to twenty feet long and four feet from front to back. Wouldn't it be a magnificent sight . . . a shimmering

gold hedge from ground level up to waist height!

Celosia will bloom earlier from started plants so we suggest you make use of Plant Starters to get a head start on spring!

58604 Solid Gold Border, 3 packets \$1.00



STOCK, *Matthiola incana*

What would florists do without stock for large floral arrangements? It is a good, solid spike flower with a pleasant fragrance that "carries" and it lasts for days.

Stock is very easy to grow along the west coast and in the deep south where it is planted in late summer for fall and winter bloom. Where winters are severe, it should be planted outdoors in very early spring. Sow seeds thickly and *do not* thin plants or feed them until buds are set. This forces them to flower faster. Only early stock such as "10 Weeks" should be spring planted.

2 ft.	A	Su.	19,000	60%	1 to 2	65° to 75°	400
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56270 Stock, Giant Imperial, Mixed Colors (white, lavender, purple, crimson, carmine, rose-pink, cream, primrose, lavender-blue).....25c

56267 Stock, Giant Imperial, White.....25c

12 in.	A	Su.	19,000	60%	2 to 3	65° to 75°	400
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56221 Stock, Dwarf 10 Weeks, Mixed Colors.....25c

56203 Stock, Dwarf 10 Weeks, Red.....25c

56204 Stock, Dwarf 10 Weeks, Bright Pink.....25c

56220 Stock, Dwarf 10 Weeks, White.....25c



STATICE (Strawflower), *Limonium sinuatum*

Florists use statice lavishly in fresh or dried bouquets. Stems are very long and stiff, leafless, and interestingly winged. Sprays of flowers like outspread fingers are covered with pea-size florets. Statice has rather stiff looking plants and your cutting row should be used as a background. Colors in the mixture are yellow, sky blue, white, and cream. Sow seeds in warm soil, well drained. Seeds cling together; separate before planting.

2 to 3 ft.	A	Su.	375	50%	2 to 3	65° to 75°	20
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56188 Statice, Mixed Colors.....25c

GROW A LIVING GIFT

A lady writes that she grows house plants and herb plants from seeds as gifts to friends. She starts them on a windowsill in Plant Starters, and transplants into Jiffy-Pots for growing them to gift size. She even grew a catnip plant for a friend who has a Siamese! No gift could have pleased her more (or the Siamese).

Coleus, Begonia, Geranium and Impatiens are always gratefully received as gifts.





STRAWFLOWER

Helichrysum bracteatum

The most popular flower for dried bouquets. All winter long, strawflowers retain their unique glistening colors: white, pink, golden shades, crimson, ruby. These are new-style strawflowers with long stems on short plants. Strawflowers do well most anywhere and make good low backgrounds. Cut flowers for drying before yellow centers show, to keep petals from shedding.

2½ ft.	A	Su.	45,000	60%	2 to 3	65°-75°	1000
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48855 Strawflower, Mixed Colors..25c



SUNFLOWER, Kansas State Flower

Helianthus

Flower heads start to form when plants are head-high. Within 3 weeks the heads are dinner plate size and so heavy they begin to bend over to face you. By late summer, the heavy heads are full of fat seeds, and do the song-birds come! They flock to harvest the seeds as soon as they ripen enough to be pried from the heads.

Sunflowers give children great satisfaction. You should see the triumph in a child's face when he has grown a plant four times his height from a little seed!

8 ft. or more	A	Su.	300	65%	2 to 3	65°-75°	30
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36086 Sunflower, Mammoth25c



SWEET PEA, Cuthbertson, Floribunda, *Lathyrus odoratus*

You could fill a showcase with the awards and medals this Ferry-Morse variety is winning in sweet pea field trials and shows here and abroad. Though at their best in early summer, a little extra care will bring the vines through summer to bloom heavily during the fall. In southern and southwestern states it is more practical to fall or winter plant for early spring bloom than to fight summer heat. Blossoms from these vines find infinite uses. Each has up to 5 or 6 fragrant, wavy-edged florets. Stems are soda-straw size and straight, up to 18 in. long. Over much of the country vines grow 3 to 6 ft. high, but along the west coast and in other cool summer locations they will climb 6 to 8 ft. Provide a sturdy fence or wire netting for support. Where winters are severe, plant sweet peas as soon as ground can be worked in the spring. In cool, mild west coast areas plant any time.

3 to 6 ft.	A	Sp. or F.	390	75%	2 to 3	60° to 70°	35
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56479 Sweet Pea, Cuthbertson Floribunda, Mixed Colors.....25c

58613 Sweet Pea, Cuthbertson Floribunda, Mixed Colors
Economy size packet.....39c



SWEET PEA COLLECTION

Color your fences with Sweet Pea beauty and fragrance!

Ferry - Morse Collection of heat resistant, Cuthbertson Floribunda Sweet Peas.

6 packets for only 79c

6 shades include:

Blue, Scarlet, Deep Rose Pink, Salmon Cream Pink, White, Lavender

58602 Sweet Pea Collection.....79c

WINTER FLOWERING SWEET PEA, Early Multiflora

Plant this variety in late summer and fall in the deep south and along the west coast. It flowers during short winter and early spring days. Stems are long (up to 18 in.) and hold five or six wavy-edged fragrant blossoms. This blend of colors is very rich, nearly 2 dozen in all.

3 to 6	A	F.	390	75%	2 to 3	60° to 70°	35
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56723 Sweet Peas,
Early Multiflora,
Mixed Colors25c

SWEET PEA, Perennial

Lathyrus latifolius

You see this old-time flower around old homesteads and along country fence rows. It is tough and hardy, living for years even where soil is poor and dry. Stems are rather short, each bearing 4 to 6 florets about thumbnail size. Colors are pink, white, mauve and deep rose. Vines are heavy and need support such as a fence, wall, old tree stump or rock pile. Plant seed out-of-doors in early spring.

Vine	P.	Sp.-Su.	600	75%	2 to 3	60-70°	25
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50766 Sweet Peas, Perennial
Mixed Colors25c

SWEET WILLIAM, *Dianthus barbatus*

Like true friends, Sweet William stays with you rain or shine. Once a plant is established, new babies grow under its protection, forming healthy, leafy clumps one year, blooming the next. Colors: pink, deep rose, crimson, scarlet, salmon and white. Most blossoms have a dark and light ring pattern. Best uses: edgings for perennial beds, rock gardens, among shrubs.

6-8 in.	B	Sp.-Su.	3,100	70%	2 to 4	65° to 75°	350
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56838 Sweet William, Mixed Colors,
Dwarf Double25c

TEXAS BLUE BONNET

Lupin subcarnosus

The hundreds of thousands of veterans who passed through training camps in the friendly state of Texas well remember its blue hills in late spring. Not a big flower, nor a spectacular one, blue bonnet pleases the eye with its subtle variations of blue spikes, from light lavender through purple. Fall plant in the south; in very early spring in the north.

12 in.	A	F. or Sp.	1,400	65%	3 to 4	65° to 75°	50
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51766 Texas Blue Bonnet.....25c

TORENIA (Wishbone Flower)

Torenia fournieri

Would you believe that any one flower could do all these things? . . . Bloom all summer long as a bedding plant of beauty in the wind and salt air near Jones Beach, New York . . . grow and glow as a border plant under the shade of a locust grove in Tennessee and under the edges of live oaks in Florida, and shine in Penn. State Flower trials high in the Alleghenies. Torenia does it and much more. Short, compact, dark bronze-green plants, neat and shiny. The flowers are violet blue, with deep violet markings and sun yellow throat. Markings resemble a wishbone, hence its common name. Grows well anywhere except in areas of very low humidity.

1 ft.	A	Su.	375,000	50%	2 to 3	65° to 75°	300
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57205 Torenia, Blue Dwarf.....25c

THYME, Creeping (Mother-of-Thyme)

Thymus serpyllum

Spreading branches cross and interweave to make a low, thick mat. Small, rounded, fragrant leaves, lavender flowers. A valuable ground cover and rock garden plant for walkways and between stones. Smells wonderful when you brush against it. Does well most everywhere; now being much used as ground cover in the dry southwest.

2-4 in.	P	Su.	201,800	50%	2 to 3	65° to 75°	100
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57151 Thyme, Creeping.....25c

RANCH HOME MIXTURE

Low growing flowers are blended for planting large beds around modern homes where tall flowers would be out of place. Many kinds included are fragrant. Some bloom early, others during the summer.

58611 Ranch Home Mixture,
Large Economy Packet.....39c



VERBENA, *V. multiflora*

The reddest reds, the whitest whites, the bluest blues, the pinkest pinks you ever saw. Old hands at gardening are wise to the unusual clarity of verbena colors and use them as accents here and there among the muted shades of snaps, zinnias, and asters. Verbena is just the right height for edgings. We see it often in planter boxes and in beds paralleling sidewalks. Each plant spreads to cover a spot 2 ft. or more across. An all-summer bloomer—loves hot weather. Start seeds outdoors in warm soil; up north, start indoors 10 weeks before frost-free date.

10 to 12 in.	A	12,000	35%	3 to 4	65° to 75°	150
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57674 Verbena, Blue.....25c
57655 Verbena, Pink25c
57640 Verbena, Scarlet25c
57670 Verbena, White25c
57694 Verbena, Mixed Colors.....25c



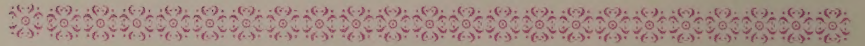
VIOLA, *Viola tricolor*

Where do Pansies leave off and Violas begin? Violas have smaller flowers and more of them. Blossoms are not as round as pansies and have few markings or “faces.” Each spring you can count on a few early Viola blooms from hardy plants that live over winter. Every inch of the bed of “Clear Crystals” Violas in front of our Ferry-Morse headquarters office last spring was covered with clear, bright blossoms.

6 in.	P or A	Sp. or F.	22,000	55%	2 to 3	65° to 75°	300
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57840 Viola Clear Crystals, Blue.....25c
57841 Viola Clear Crystals, Yellow.....25c
57842 Viola Clear Crystals, Deep Red.....25c
57843 Viola Clear Crystals, White.....25c
54021 Viola Clear Crystals, Mixed Colors.....25c

ZINNIAS



HEAPING TABLESPOON OF GIANT ZINNIA SEEDS

Economy size packet 39c

Many shades of Giant Double Mixed Colors Zinnia seeds blended to grow the proper ratio of light to dark blossoms.

58428 Zinnia, Giant Double Flowered

Economy packet.....39c



ZINNIA, "Cut-and-Come-Again"

Zinnia elegans pumila

This name aptly describes a class of Zinnias which is unexcelled for cutting. Removing long-stemmed blossoms brings more branches and blossoms. Each flower is 2 to 3 inches in diameter, and they face outward, not upward—an asset in arrangements.

We dropped all separate colors of Lilliput because in our opinion these slightly larger and better formed blossoms make superior all-around subjects for garden and home arrangements.

2 to 2½ ft.	A	Su.	2,800	65%	1 to 2	65° to 75°	90
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58520	Zinnia, Cut-and-Come-Again, Scarlet.....	25c
58521	Zinnia, Cut-and-Come-Again, Pink.....	25c
58522	Zinnia, Cut-and-Come-Again, Yellow.....	25c
58523	Zinnia, Cut-and-Come-Again, White.....	25c
58524	Zinnia, Cut-and-Come-Again, Lavender.....	25c
58489	Zinnia, Cut-and-Come-Again, Salmon Rose	25c
58529	Zinnia, Cut-and-Come-Again, Mixed Colors.....	25c



ZINNIA, Lilliput

Small-flowered Lilliputs are useful in so many ways that it is well to keep two or three packets on hand during the spring. They grow quickly and bloom early, lasting through the summer. Like all Zinnias, Lilliputs prefer full sun and fairly rich soil. They may be started indoors six weeks prior to frost-free date, but grow equally well when seeded outdoors in warm soil. In semi-shade, Zinnias reach up for the sun, growing up to six in. taller.

1 to 1½ ft.	A	Su.	4,600	65%	1 to 2	65° to 75°	150
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58511	Zinnia, Lilliput, Mixed Colors.....	25c
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ZINNIA, Cactus Flowered, Firecracker F-1 Hybrid. New! All America Silver Medal 1963

F-1 Hybrid Zinnias are new and exciting. Through this breeding method plantsmen can produce very uniform plants with large blossoms and exceptional vigor. If you like red zinnias, you'll love Firecracker. Its eye-catching brilliance is dazzling; a row in a garden dominates everything around it. Good for cutting, too. 5 to 6 inch blossoms.

30-36 in.	A	Su.	2,800	65%	1 to 2	65° to 75°	50
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58483	Zinnia, Firecracker F-1 Hybrid.....	50c
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Thank you, Mrs. Livesay!

"I wish to tell you that I have never had better seed germination than from the varieties sent me this spring. My garden visitors have been charmed with the size and vigor of Sahara Marigold, and my bulb beds have been covered with continuous bloom of Impatiens. Dark Opal Basil gives a nice contrast to the many hues of Kimono colors. Bravo Dianthus is a joy!"

Madeline W. Livesay
Garden Editor
Richmond, Virginia

Thumbelina



ALL AMERICA
GOLD MEDAL 1963



ZINNIA, Thumbelina (New for 1963)

Ankle high zinnias! Yes, these little sprites grow just big enough for edging, then concentrate on blooming for the remainder of the summer. They have a cute little trick of hiding old blossoms with new foliage so that they constantly look fresh. Thumbelina plants are unbelievably compact, with leaves and buds tucked in tightly among the half-dollar size blossoms. Colors range through several shades of pink,

gold, scarlet, yellow, and lavender. May we suggest that you plant Thumbelina where you can enjoy it close-up? You'll marvel how the big, robust zinnia family ever gave birth to such a clever little elf of a flower!

4 to 6 in.	A	Su.	2,800	65%	1 to 2	65° to 70°	100
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58519 Zinnia, Thumbelina.....50c

ZINNIA, Cactus Flowered

Remember Raggedy Ann? These blossoms have the same Flopsy, Mopsy appeal. The petals are "quilled," rolled in from the edges, twisted and tousled. There are some most interesting pastels, with colors shading darker toward the center. Best uses, backgrounds and cutting.

3 ft.	A	Su.	2,800	65%	1 to 2	65° to 75°	75
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58513 Zinnia, Lilac Time.....25c

58443 Zinnia, Cherry Time.....25c



ZINNIA, Old Mexico, *Zinnia haageana*, tetra ▲

Developed at Ferry-Morse Gardens

Old Mexico Zinnia brings into your garden warm south-of-the-border colors . . . mahogany, gold, yellows. From seed to beauty like this in just 45 days . . . and bloom continues until frost. Designed for gardens of today; a low growing, free flowering zinnia at home anywhere in the United States.

Judges in All-America Test Gardens gave Old Mexico the highest honor awarded to any flower for 1962 introduction—a *Silver Medal*.

You'll have countless blossoms the size of demitasse cups, on 12 to 15 in. stems. Use for edging walks or patios, where reflected heat makes other plants wilt. Or, complement its warm colors with groups of blue or white companion flowers.

Old Mexico is so eager to bloom that buds start opening while plants are only half grown. As the mahogany buds open, watch the colors change. You'll be fascinated!

12 to 15 in.	A	Su.	8,200	1 to 2	65° to 70°	75
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58565 Zinnia, Old Mexico.....25c

LATE SUMMER COLOR FROM RIVER OF GOLD

George E. Krause, Detroit, Mich., wrote us on Sept. 25 . . . I have a fine bed of River of Gold. For the past three weeks they have been blooming profusely with many inquiries and favorable reactions from neighboring flower lovers.



ZINNIA, Peppermint Stick, *Z. elegans pumila*

This variety has been around a long, long time under a number of names. Before the turn of the century we listed it in our D. M. Ferry Seed Co. Catalog. It is a most remarkable flower. You can never predict the blossom colors and variegations which will occur. We have even seen blossoms solid white on one side, solid red on the other. Red and yellow variegations often show. About 40% of the blossoms will be solid colors.

Peppermint Stick is more than a curiosity or it wouldn't have outlasted its breeders. The blossoms are medium size, and have good, long stems for arranging. Best use, backgrounds.

2 to 3 ft.	A	Su.	2,800	65%	1 to 2	65° to 75°	90
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58527 Zinnia, Peppermint Stick.....25c



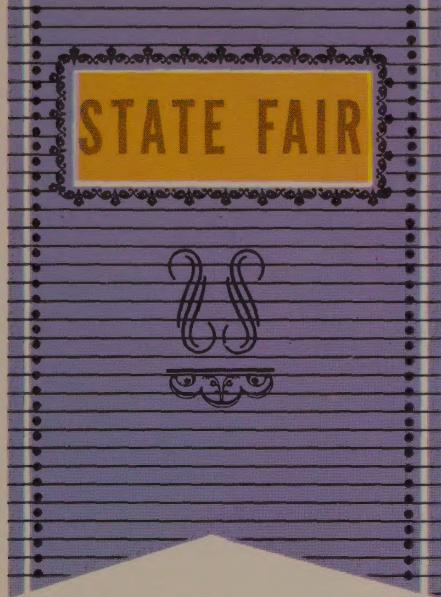
ZINNIA, River of Gold ▲

This name came to us when we looked at a field of this new zinnia stretching like a river of gold toward the hills. Technically, this is a tetraploid *Zinnia linearis* we developed from a wild, small-flowered cousin of Old Mexico Zinnia. This "country cousin" had some good qualities which we retained—tolerance to mildew and alternaria diseases, terrific drought and heat resistance. We had it classed as a flower for the hot, dry southwest, and were pleasantly surprised to see it also perform beautifully in the malls at Detroit's Northland Center and at our plant at Fulton, Kentucky.

Plants are low and spreading, covered with single ray-petal blossoms 1½ inches across. Good for cutting.

1 ft.	A	Su.	33,000	50%	1 to 2	65° to 75°	100
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58491 Zinnia, River of Gold.....50c



Perhaps you've never dreamed that you'd take home a prize in your local county, or even State Fair. But—we sincerely think —when you see these astounding flowers raising their massive heads in your own garden this summer, you'll really be tempted. You'll have colors in your garden no one ever saw before State Fair Zinnia was developed, and many blossoms will be *half a foot across*.

ZINNIA, State Fair

Each August, Garden Editors from all over America come to the Ferry-Morse San Juan Bautista Farm for the Annual Flower Fair. Our rows of State Fair were a constant temptation to those knowledgeable folks. Some of them spent hours photographing, measuring, pointing out shade after new shade. You'll find State Fair about the easiest to grow flower you've ever enjoyed. Use them freely, but give the husky plants plenty of room to show off their great blossoms. The gentle colors will complement your other flower and shrub favorites.

When work began on State Fair, some of our Plant Breeders were young men, with small children. Today these children are grown up, with children of their own.

An entirely new scientific approach was used in this longest and most costly of our flower breeding projects. These are "Tetra" zinnias. Each plant has twice the usual number of chromosomes found in ordinary zinnia cells. Don't expect ordinary "straight colors." The crossing technique necessary to produce State Fair seeds gives "shades" of color. For example, a packet of State Fair "Pink Shades" will produce a row of flowers ranging from deepest rose through delicate powder pink.

30-36 in.	A	Su.	2,800	1 to 2	65° to 70°	75
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- 58528 Zinnia, State Fair,
Golden Yellow Shades.....25c
- 58530 Zinnia, State Fair, Lavender
and Purple Shades.....25c
- 58536 Zinnia, State Fair,
Yellow Shades.....25c
- 58533 Zinnia, State Fair,
Pink Shades.....25c
- 58534 Zinnia, State Fair, Rose
and Salmon Shades.....25c
- 58535 Zinnia, State Fair,
Scarlet Shades.....25c
- 58538 Zinnia, State Fair,
Mixed Colors.....25c

BEST SELLING FLOWER IN 1962 CATALOG

State Fair Zinnia topped all other flowers for popularity in 1962 orders. We have received dozens of letters praising its size, vigor, and unusual colors.



FOR CHILDREN!



Before your child's wonder-struck eyes, his very own garden begins to sprout, to grow—then bursts into bloom!

When you give a garden to a child it is often the first magical step to a healthy and rewarding interest in Nature's beauty.

Chances are your child will insist upon being his own boss and demand his own little garden plot. Give in gracefully—your reward will be the day he brings you his very first bloom—raised in his own world of fun and fantasy.

With the PLANT STARTER included with this complete garden, your child can have added fun planting Brownie Scout Marigolds indoors while snow is still on the ground.

At the time he sets out Marigold seedlings, he can plant seeds of the other six varieties. Just be sure that danger of frost is past and that soil is warm and dry enough to work easily.

42266	Balsam, Tall Double Mixed Colors (Touch-me-not)	1 packet
52000	Four O'Clock, Mixed Colors	1 packet
51850	Marigold, Brownie Scout	1 packet
15805	Pumpkin, Jack O'Lantern	1 packet
10490	Scarlet Runner Beans	1 packet
52600	Sensitive Plant	1 packet
36086	Sunflower, Mammoth	1 packet

89392 One Plant Starter

58601 Child's Garden—7 packets as listed plus one

PLANT STARTER\$1.75
(No substitutions, please)

INDOOR CACTUS GARDENS FOR CHILDREN

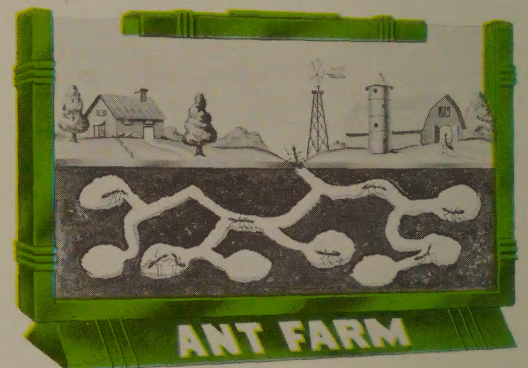
Cactus Gardens are ideal for children, hobbyists, decorators, schools, and for offices. Although cactus is spiny by nature, you can handle it without gloves. An explanation to children that they must handle cactus with care is usually sufficient. This gives you a good opportunity to explain one of Nature's protective devices.

Each cactus plant is 2 or more years old. Because of the different species, shapes vary, but all are approximately the same size . . . about 2 inches in diameter. Several of the species are colored with harmless vegetable dye to give a pleasant, striking variety in the Cactus Garden.

89757 Cactus Garden (6 plants, 2 years old)\$1.98

89855 Jumbo Cactus Plants.....\$1.98
(2 plants, 4 to 5 years old, about the size of mature apples or pears. These bloom faster and have larger flowers.)

FASCINATING!



Here's an Ant's entire World!

Watch them dig tunnels—see them build rooms—marvel as they erect bridges and move mountains before your very eyes. Ants are the world's tiniest engineers . . . and seeing them plan and construct their intricate highways and subways is fascinating. But they do much more than that! Through the clear plastic walls of your ANT FARM you can see the ant soldiers guarding the roads . . . the laborers carrying their loads . . . the supply corps storing away food for the rest of the colony. Yes, the ANT FARM is actually a LIVING TV SCREEN that will keep you interested for hours.

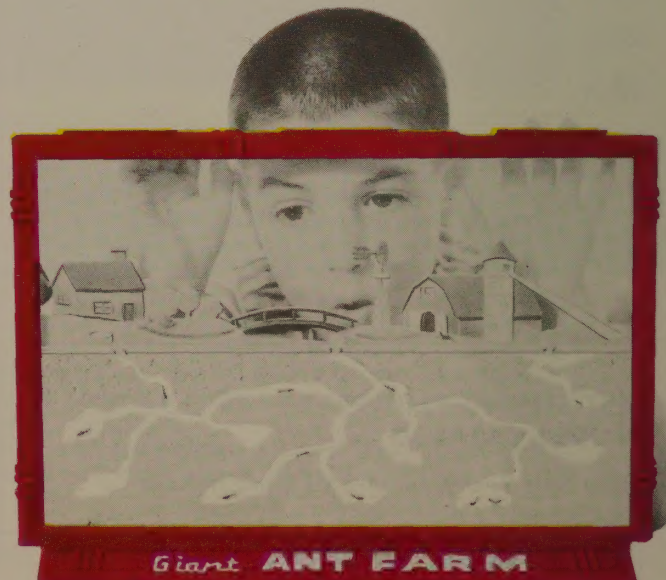
With your ant farm comes a stock certificate. You mail it to our ant collector in southern California (we pay postage), and a supply of lively ants will be rushed back to you.

89951 Regular Size Ant Farm, 6 in. x 9 in.....each \$2.98

Includes: *Ant Watchers Handbook*, stock certificate for supply of ants, supply of California sand.

89952 Giant Size Ant Farm, 10 in. x 15 in.....each \$6.95

Includes: Year's supply of ant food, liquid feeder, supply of California sand, *Ant Watchers Handbook*, stock certificate for ants.





DECORATIVE PLANT STANDS

THREE TIER PUSH CART

Tray size 6 in. x 21½ in. x ¾ in. Height 27¼ in., width 23 in., depth 21¾ in.

- 89948 Three Tier Push Cart, white\$ 9.95
- 89949 Three Tier Push Cart, black\$ 9.95
- 89950 Three Tier Push Cart, plated in shimmering brass, with black trays....\$11.50

MAPLE LEAF PLANTER

Price includes 9 self-leveling pots, 5 in. dia. Dimensions: 36 in. high, 20 in. dia. base. State pot color: white, black, or green onyx.

- 89945 Maple Leaf Planter, white\$ 9.95
- 89946 Maple Leaf Planter, black,\$ 9.95
- 89947 Maple Leaf Planter, plated in shimmering brass\$10.95

TOTEM POLE PLANTER TREE

Expanded mesh totem pole with sphagnum moss for filling. Vines love to climb it. 41 in. high, 24 in. dia. base. Nine self-leveling 5 in. plastic pots included. State choice of pot color: white, black, or green onyx.

- 89942 Totem pole Tree planter, white\$10.95
- 89943 Totem pole Tree Planter, black\$10.95
- 89944 Totem pole Tree Planter, plated in shimmering brass\$11.95

SEA SHELLS FROM THE SOUTH SEAS

for Flower Arrangers, Tropical Fish Hobbyists, and School Teachers

Our shell man carefully cleans each one to gleaming perfection. These are "fresh" shells, gathered by natives from beds on the floors of calm lagoons. They are far superior to the worn, dull "beach" shells washed up by waves.

We offer three assortments. No two shells in any assortment are alike. They include cowries, clams, conch, sand dollars, whelks, periwinkles, marine snails, cones, starfish, etc. in infinite varieties. Children will enjoy unpacking them because shells are wrapped in newspapers from the Far East. Assortment "A" is small shells, "B" is medium size, "C" grades up to specimen shells, some as large as your fist. They can be used as bud vases. The really big shells are too large to ship and are sold locally.

Shells are not labeled, but we include with each assortment a photo showing most kinds of shells. Occasionally the shell man puts in some rare ones which are not shown on the photo. Not all shells will be perfect because they just don't grow that way. There will be nicked edges or chipped points on some. The shell man always includes an extra shell or two in case one arrives broken.

- 89898 Assortment "A" Sea Shells, small size, approximately 35.....\$3.95
- 89899 Assortment "B" Sea Shells, medium size, approximately 18.....\$6.95
- 89900 Assortment "C" Sea Shells, large size, approximately 15.....\$9.95



Herbs have enjoyed an amazing growth in popularity in the last two decades. Formerly we imported herb seeds from Europe, but the supply was undependable. Over there, herb seeds are gathered from backyard patches and grouped. We now grow extensive fields of herbs at San Juan Bautista, Calif., which we go over several times during the season to remove off-types. Next year we plan to grow even more kinds of herbs.

With the exception of a few popular kitchen herbs, herb seeds are a little hard to start. We recommend making a small outdoor seed-bed composed of equal parts of peat moss, sand, and soil.

Plant seeds, cover with an old burlap or a sheet of plastic held down with bricks on corners.

Keep soil moist. Burlap keeps seeds from washing away. When seedlings emerge, remove cover. Transplant while seedlings are young. Choose a cloudy, calm day, else shade the transplants with a newspaper hood to reduce shock.

Basil, Chives; Cress, Curled; Marjoram, and Savory are easy to start indoors in Plant Starters — you can “sample” them before transplanting to the garden. For your convenience in planning herb gardens we have divided them into kitchen and medicinal herbs. Where they make good flowers or foliage we have pointed it out.

HERBS



CATNIP

Nepeta cataria

A bed of catnip is attractive; it is a silvery plant with velvety leaves. Your cat will never leave home if you keep him (or her) happy with a few plants or a cotton mouse stuffed with dried catnip.

PERENNIAL

17610 Catnip.....25c



HOREHOUND

Marrubium vulgare

One of the loveliest herbs. Leaves are green on top, silver on the undersides, frilled and velvety. Grandmother's cough remedy; she used an extract for cough drops and cough syrup.

PERENNIAL

17615 Horehound....25c



HYSSOP

Hyssopus officinalis

Neat, dark green, shrubby herb with a strong scent and bitter taste. Mentioned in the Bible. Extract used in perfumes, in tonics and as a stimulant.

PERENNIAL

17617 Hyssop.....25c



LAVENDER, ENGLISH (True)

Lavandula officinalis

A lovely addition to any flower bed. Dried leaves make sachets for delicately scenting linens or stored clothing. A gift of dried lavender is always remembered.

PERENNIAL

50800 Lavender, English, Munstead..25c



MEDICINAL OR SCENTING HERBS

LAVENDER, SPIKE

Lavandula spica

Leaves are finer than English Lavender. Scent is more pronounced, it has a "pine-woods" touch.

PERENNIAL

17618 Lavender Spike25c



WORMWOOD

Artemisia absinthium

Plants are almost white, silvery-gray. Spicy odor, extremely bitter to taste. Used in tonics.

PERENNIAL

17627 Wormwood....25c



ANISE

Pimpinella anisum

ANNUAL

Use seeds in candies or baked goods.

17601 Anise.....25c

BALM

Melissa officinalis

PERENNIAL

(Lemon Balm)

Use leaves in iced drinks. Refreshing citrus fragrance and taste. Dark green leaves.

17603 Balm (Lemon Balm).....25c

BASIL, Sweet

Ocimum basilicum

ANNUAL

Compact, shiny green plants make good edgings. Use leaves in egg, meat or fish dishes, salads or spreads. A very popular herb. (See the new Dark Opal Basil — lovely and good to eat too.)

17605 Basil, Sweet.....25c



BORAGE

Borago officinalis

ANNUAL

Use flowers in confections, leaves in drinks, or fresh fruit compotes. Lots of small, blue, hanging flowers.

17607 Borage.....25c

CHERVIL, Curled

Anthriscus cerefolium

ANNUAL

Use in egg dishes, fish sauce, garnishes, salads, soups and stews. Mild anise flavor.

12701 Chervil, Curled.....25c

CHIVES

Allium schoenoprasum

PERENNIAL

Use in spreads, salads; cheese, egg, fish or pork dishes, cooked vegetables. Makes an excellent edging flower, with lavender-pink, clover-like heads.

12901 Chives.....25c

CRESS, Curled

Lepidium sativum

ANNUAL

Makes a nippy salad used alone or tossed with vegetables. Good garnish.

13605 Cress, Curled.....25c

CRESS, True Water

Rorippa nasturtium-aquaticum

PERENNIAL

You need a stream or pond bank to grow this water-loving delicacy. Salads or garnishes.

13607 Cress, True Water.....25c

DILL, Tetra Bouquet

Anethum graveolens

ANNUAL

Pickles, salad, cheese or cottage cheese, fish or lamb dishes. A little of this new Ferry-Morse variety goes a long way — use only half as much as called for by recipes.

17613 Dill, Tetra Bouquet.....25c

MARJORAM, Sweet

Majorana hortensis

ANNUAL

Popular since Colonial times for cheese, egg, beef, lamb and pork dishes; poultry, soups and stews, cooked vegetables.

17619 Marjoram, Sweet.....25c

MINT, Spearmint

Mentha spicata

PERENNIAL

Dark green plants that spread from underground stems. Inconspicuous flower spikes. Excellent in tea and other iced drinks, jams and jellies.

17628 Mint, Spearmint25c

OREGANO (Pot Marjoram)

Marjorana onites

PERENNIAL

There is much difference of opinion on what Oregano seasoning should be made of. In Mexico a mixture of wild salvia is used. We believe this to be the wild "Oregano" found in Italy and Greece. It works out well in pizza and other Mediterranean foods.

17620 Oregano25c

ROSEMARY

Rosmarinus officinalis

TENDER PERENNIAL

Desserts, fresh or canned fruit, jams and jellies, meat dishes, and cooked vegetables.

17621 Rosemary.....25c

SAFFLOWER

Carthamus tinctorius

ANNUAL

A tall, very spiny plant with orange flowers. Seeds yield Safflower oil, the polyunsaturated fat that has received so much attention lately. Easy to grow. Flowers and seed heads are good for dried arrangements.

17623 Safflower25c

SAGE, Broad Leaved

Salvia officinalis

PERENNIAL

Poultry and meat dishes and dressing. A beautiful gray-leaved perennial which makes an interesting garden accent.

17624 Sage, Broad Leaved.....25c

SAVORY, Summer

Satureia hortensis

ANNUAL

Useful in garnishes, beef, lamb, poultry and veal dishes, salads, cooked vegetables.

17625 Savory, Summer.....25c

TARRAGON (Estragon)

Artemesia dracunculus

PERENNIAL

Tall, dark green herb, with narrow, smooth leaves used in vinegar. Very potent, a little goes a long way.

17629 Tarragon25c

THYME, Common

Thymus vulgaris

PERENNIAL

Cheese, desserts; egg, beef, veal, and poultry dishes; soups, stews, cooked vegetables, hot drinks. This is garden thyme, not creeping thyme.

17626 Thyme, Common.....25c

THYME, CREEPING (See Flowers)



ASPARAGUS, Tetra F-M

Asparagus officinalis

Tetra F-M has extremely heavy spears, thicker and longer than any you've seen. The color is very dark green which doesn't fade out in cooking. Plant Tetra F-M seeds outdoors in warm, mellow soil (soak them 24 hours in warm water and they'll sprout quickly). This fall, set young plants two feet apart in deeply spaded soil. Don't cut spears until the third year.

8-10" spears	Su.	700	70%	2 to 3	65° to 75°	100
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10222 Asparagus, Tetra F-M
 Packet 25c 1/2 oz. 75c 1 oz. \$1.25



BEANS, Wax Bush, Kinghorn

Phaseolus vulgaris

Canners, freezers and market gardeners use large quantities of Kinghorn Wax bean seeds. It is a strong-growing, reliable variety that bears bountiful crops of long, meaty, round wax pods. Plant a row with your bush green beans; the different flavor and color will keep your family from tiring of fresh beans. Stringless, little fiber. White seeds. 55 days to maturity.

12 to 16 in.	Su.	115	70%	1 to 2	70° to 80°	225
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10404 Beans, Kinghorn Wax
 Packet25c
 1/2 lb. 55c 1 lb. 95c 5 lbs. \$3.50

Vegetables

BEANS, Green, "Bush Kentucky Wonder"



Here is a *bush* green bean that has the definite bean flavor and long pods of Kentucky Wonder Pole Beans. Pods are stringless when young, but do get some strings when over-grown. Particularly popular in southern cooking where beans with delicate flavor won't hold up. Long, dark red seeds. 58 days.

12 to 16 in.	Su.	115	70%	1 to 2	70° to 80°	150
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10496 Beans, Bush Kentucky Wonder
 (Improved Commodore) ..Pkt. 25c
 1/2 lb. 60c 1 lb. \$1.05 5 lbs. \$3.75

BEANS, Green Bush, Italian

Italian Beans! The matchless flavor and tenderness of Romano Pole made it the most asked for bean in 1962. Now we bring you Italian *Bush* Beans . . . "Bachicha," for gardens too small for pole varieties. Ask any friend from the old country if he has ever heard of "Bachicha Beans," and watch him come to life! Small, rounded, buff colored seeds are very tender and are good shelled out and cooked with tender young pods. Pods are rather short, flat and broad, but stringless and tender. Marvelous flavor! 70 days.

12 to 16	Su.	115	70%	1 to 2	70° to 80°	100
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10405 Beans, Italian Bush (Bachicha)
 Packet25c
 1/2 lb. 60c 1 lb. \$1.05 5 lbs. \$3.75



BEANS, Green Bush

Developed by the U.S.D.A. as a very early canning, market, and home variety. Bears large crops, but pods come all at once. Be ready to can or freeze the surplus. Resists Common Bean Mosaic disease, which causes leaves to turn hard and yellow, to curl or roll downwards, then die. The most reliable variety for Alaska and northern states. 48 days.

12-16 in.	Su.	115	70%	1 to 2	70° to 80°	225
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10454 Beans, Topcrop.....Packet 25c
 1/2 lb. 55c 1 lb. 95c 5 lbs. \$3.50

BEANS, Green Pole, Blue Lake

You've probably seen "Mr. Blue Lake" in ads. He's the emblem of the Blue Lake Canners Association. About the straightest, meatiest, smoothest pole beans to be found. Stringless. Blue Lake beans can be identified at once, cut or French sliced, by their deep color and characteristic tenderness. White seeds. 65 days to maturity.

5 to 7 ft.	Su.	115	70%	1 to 2	70° to 80°	225
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10440 Beans, Blue Lake (Stringless)
 Packet25c
 1/2 lb. 55c 1 lb. 95c 5 lbs. \$3.50



BEANS, Green Pole, Romano (Italian)

Romano pods are about 5 1/2 inches long, broad and flat. Best eating stage is 3 to 4 inches long. It is hard to describe good bean flavor but Romano has it! Even the bean seeds are good, shelled when pods are too old to snap. Provide poles or fencing for vines to climb. 70 days to maturity.

3 to 5 ft.	Su.	115	70%	1 to 2	70° to 80°	105
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10442 Beans, Romano or Italian (Pole)
 Packet25c
 1/2 lb. 60c 1 lb. \$1.00 5 lbs. \$4.00



BEANS, Lima, Fordhook Bush No. 242

Phaseolus limensis

Long, flat pods shell out four or five large, plump and tender green limas. One 25-foot row will feed an average family with some surplus for freezing. Plant limas when the soil is quite warm. They mature reliably except where summer nights are cool and the season is quite short. 71 days.

1 1/2 ft.	Su.	60	70%	2 to 3	70° to 80°	75
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10820 Beans, Fordhook Bush Lima
 No. 242.....Packet 25c
 1/2 lb. 55c 1 lb. 95c 5 lbs. \$3.50

BEANS, Pole Lima, Christmas

Gigantic flat pods, 4 to 6 in. long, shell out the biggest lima beans you can find. Beans are light green when small, but quickly color up with the reddish-brown flecks that give them their "Christmas" name. We suggest eating or freezing the beans on the small side. Plant seeds on edge, eye up, 1/2 in. deep in very warm soil. Late season, 90 days to maturity.

7 to 10 ft.	Su.	40	70%	2 to 3	70° to 80°	75
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10880 Beans, Christmas Pole Lima
 (Large Speckled).....Packet 25c
 1/2 lb. 55c 1 lb. 95c 5 lbs. \$3.50



BEET, Detroit Dark Red, *Beta vulgaris*

Roots are medium size, almost round, smooth, deep red, and free from unsightly white rings. Tops are strong so that when you give them a yank, roots come out of the ground. Roots stand for a long time without getting stringy. High sugar content, excellent flavor. Beet seeds are "multiple." Several seedlings may come up from one cluster. You'll get many more seeds to come up if you plant seeds in a trench one inch deep and cover with sand or Terralite. When plants are two inches high, thin to stand 3 to 4 inches apart in the row. 60 days to maturity.

12-18 in.	Sp.&F.	1,644	65%	2 to 3	65° to 75°	300
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11020 Beet, Detroit Dark Red
 Packet 15c 1 oz. 50c 1 lb. \$2.75



BEET, *Cylindra*

A new European variety that is shaped like a big, fat frankfurter. Easy to slice because roots don't roll around. Very deep purple-red, excellent sweet flavor. Tops tall, good for beet greens. 65 days to maturity.

12-18 in.	Sp.orF.	1,644	65%	2 to 3	65° to 75°	200
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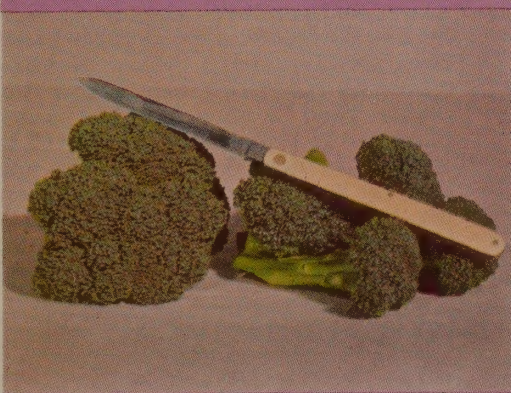
11008 Beet, *Cylindra*
 Packet 25c 1 oz. 55c 1 lb. \$2.95

BROCCOLI, Heading, Green Mountain, *Brassica oleracea* var. *italica*

We developed Green Mountain in Michigan to give late summer and fall crops across the northern states. You can cut the large center heads for fresh or frozen use. A second crop of smaller size heads forms later. Will give you delicious broccoli days earlier than other varieties. 60 days to maturity in summer. If fall planted in mild winter areas, 130 days to maturity. Transplanting will normally delay maturity one or two weeks.

2 ft.	Sp.orF.	8,900	75%	1 to 2	65°-75°	300
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11430 Broccoli, Green Mountain
 Packet 25c 1/2 oz. 50c 1 oz. 85c



BROCCOLI, Neptune F-1 Hybrid

A new vegetable developed at Ferry-Morse Farm. We crossed broccoli with a cauliflower family member to impart a delicious new, nut-like flavor to this F-1 hybrid. It looks and cooks like broccoli; the slight purple color turns to green in cooking or blanching. Heads are large, from 3 to 5 lbs. each, deep purple-green. Each head divides easily into long, tender sprouts for freezing or table use.

2 ft.	Sp.orF.	8,900	75%	1 to 2	65°-75°	300
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11431 Broccoli, Neptune F-1 Hybrid
 Packet 50c 1/2 oz. \$2.25 1 oz. \$3.75



CABBAGE, Badger Market *Brassica oleracea capitata*

Forms small, handy-size heads: solid, tasty in slaw or cooked. Plants can be placed only one foot apart and thinned for eating as little heads form. You'll like its distinctive dark green color and the way heads stand and stand without splitting. 70 days.

8 in.	Sp.	8,900	75%	1 to 2	65° to 75°	600
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11607 Cabbage, Badger Market
 Packet 25c 1/2 oz. 50c 1 oz. 85c

CABBAGE, Savoy Chieftain



This is the crinkly-leaved, deep blue-green cabbage that so often carries a delicacy price tag. When it is shredded, it doesn't pack down. Savoy heads get large; they are somewhat flattened. Start outdoors in June for a fall crop. Developed at Ferry-Morse Gardens. 88 days from transplants.

10 in.	Su.	8,900	75%	1 to 2	65° to 75°	500
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11681 Cabbage, Savoy Chieftain
 Packet 15c 1/2 oz. 45c 1 oz. 80c

CABBAGE, Slow Bolting Green

"Bolting" means going to seed. In cabbage, heads split and seed stalks shoot up. In most areas this isn't severe. Along the Pacific Coast and in Alaska it is a real problem. Slow Bolting Green stands up better than any other variety. Heads are medium size, rich green, flavorful. 90 days from transplants.

10 in.	Su.	8,900	75%	1 to 2	65° to 75°	500
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11683 Cabbage, Slow Bolting Green
 Packet 15c 1/2 oz. 55c 1 oz. 85c

CHINESE CABBAGE (Celery Cabbage) Mandarin, *Brassica pekinensis*

Mandarin is short, fat, and has crinkly leaves, light green and crisp. The heads slice cross-wise into salads of delicate, nippy flavor. The green goes down deep into the heart, so you can use all of it. Plant seeds *after* the longest day of summer, else plants may shoot up seed stalks instead of heading. Developed at Ferry-Morse Gardens. 75 days.

12 to 15 in.	F.	17,500	75%	1 to 2	65° to 75°	600
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11705 Chinese Cabbage, Mandarin
 Packet 15c 1/2 oz. 30c 1 oz. 50c



CARROT, Nantes, *Daucus carota*

Fresh carrots have only one advantage over the beautifully grown carrots available on produce racks . . . flavor. Freshly pulled and scrubbed, they are sugar sweet for nibbling raw, or shredded for salads, or lightly cooked with butter or milk sauce. Nantes is our flavor favorite. The roots are long, thick, smooth and cylindrical, so that little is lost in scraping or peeling. 68 days to maturity. Sow outdoors as soon as ground warms up, thin plants unmercifully to give roots room to grow.

16 in.	Sp.	23,000	55%	2 to 3	65° to 75°	1500
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12155 Carrot, Nantes
Packet 15c 1/2 oz. 45c 1 oz. 75c



CARROT, Gold Pak

This is the kind of carrot you see on produce counters, very long, slim, and smooth. We developed it at Ferry-Morse Gardens for commercial growers, but it makes a dandy home garden variety as well. You need deep sandy or loam soil to grow Gold Pak to its full length of 10 to 12 in. 77 days to maturity.

16 in.	Sp.	23,000	55%	2 to 3	65° to 75°	1500
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12120 Carrot, Gold Pak
Packet 15c 1/2 oz. 45c 1 oz. 75c

CAULIFLOWER, Snowball X

Brassica oleracea botrytis

The use of cauliflower is increasing now that gardeners are discovering how delicious it is raw in tossed salads. Ferry-Morse breeders developed this variety for large, smooth, well-formed heads. Cauliflower grows best as a fall or winter crop. When heads begin to form, fold leaves up over the head and secure loosely with a cord or rubber band. This blanches the head; left uncovered, it would turn purplish red. 60 days to maturity.

2 ft.	Sp.-Su.	8,900	75%	1 to 2	65° to 75°	150
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12225 Cauliflower, Snowball X
Packet 15c 1/2 oz. \$1.95 1 oz. \$3.00

CELERY, Deep Green

Chock full of chlorophyll and all the vitamins that go with it. The deepest green of all celery, free of strings, with wide, thick stems. Four months from seeds to young heads.

22 in.	Sp.	71,000	55%	2 to 3	60° to 70°	2,000
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12521 Celery, Deep Green
Packet 25c 1/2 oz. \$1.25 1 oz. \$2.15

CELERY, Holiday

Apium graveolens dulce

The English discovered years ago that red Celery keeps its color in cooking. "Holiday" celery stems are tinged pink when young, turning deeper at maturity. Celery seed should be planted indoors in Plant Starters at least 12 weeks before frost-free date. It doesn't grow well over much of the south, but where winters are mild, it can be started in August for a winter crop. 120 days.

20 in.	Sp.	71,000	55%	2 to 3	60° to 70°	2,000
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12515 Celery, Holiday
Packet 25c 1/2 oz. \$1.25 1 oz. \$2.15



CORN, Sweet, Farm Boy Hybrid

Here's a healthy farm boy devouring a huge ear of buttered sweet corn. About mid-summer, when your family has developed a craving for sweet corn, you'll need a heavy yielding crop with big, filling ears. Farm Boy plants yield 2 ears on most every plant, up to 9 inches long, with 16 to 18 rows of deep kernels. When you slice off kernels for canning or freezing, you will find them nearly 1/2 inch long, an appetizing gold color, tender and delicious. Resistant to Bacterial Wilt. 85 days.

6 ft.	Su.	125	75%	1 to 2	65° to 75°	225
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13187 Sweet Corn, Farm Boy
Hybrid Packet 25c
1/2 lb. 60c 1 lb. \$1.00 5 lbs. \$4.40

CORN, Sweet, Florigold Hybrid

Zea mays var. saccharata

Here is a sweet corn hybrid we developed for the deep south. Resistant to a leaf blight which ruins corn in humid weather. Ears are good size, with deep kernels and a small cob, 8 to 9 in. long, 12 to 14 rows of kernels. Flavor is excellent. Matures in 82 days (in Florida).

6 1/2 ft.	Su.	125	75%	1 to 2	65° to 75°	225
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13107 Corn, Sweet, Florigold
Hybrid Packet 25c
1/2 lb. 60c 1 lb. \$1.00 5 lbs. \$4.40

COLLARDS, Vates

Brassica oleracea var. acephala

Collards are big, leafy vegetables planted in late summer for fall and winter greens in the south. Developed at the State Experiment Station in Virginia, for hardiness and resistance to frost. Leaves are very large, smooth, deep green, thick and tender. A 12 ft. row can feed a family greens for 2 or 3 winter months. 75 days to maturity.

2 to 3 ft.	F.	8,900	75%	1 to 2	65° to 75°	600
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13007 Collards, Vates
Packet 15c 1/2 oz. 25c 1 oz. 35c



CORN, Sweet, Gold Crest Hybrid

Our best early golden hybrid — 67 days if spring planted, as little as 55 days if summer planted. Ears average 7 1/2 to 8 inches long, mostly 12 rows of kernels. Stalks are short and husky. If you can keep your family from eating every delicious ear as it matures, Gold Crest is also good for canning and freezing. Plant "Farm Boy" along with Gold Crest; it will be ready as you eat the last of the Gold Crest.

5 ft.	Su.	125	75%	1 to 2	65° to 75°	225
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13112 Sweet Corn, Gold Crest
Hybrid Packet 25c
1/2 lb. 60c 1 lb. \$1.00 5 lbs. \$4.40



CORN, Sweet, Golden Midget

Tassels of this midget corn barely reach your waist. The little ears fit in the palm of your hand. The sweetest corn we know, and it tastes even better because it ripens almost a week before most early varieties. Developed for very short-season areas where cool nights bring slow ripening. 62 days to maturity, slightly more if you have a cool spring.

3 ft.	Su.	150	75%	1 to 2	65° to 75°	225
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13164 Corn, Sweet, Golden
Midget Packet 25c
1/2 lb. 75c 1 lb. \$1.25 5 lbs. \$4.75

CUCUMBER, Chinese

Very long, slender fruits, slow about forming seeds. Fruits reach 16 to 20 inches in length while still slender and tender. To keep them straight, train vines up a fence or trellis. This variety is a week or two later than American slicers, so if you live in the northern tier of states, start seeds indoors in 3-in. peat pots four weeks prior to frost-free date and transplant outdoors when soil is warm. In the midwest and south, Chinese Cucumbers should be started outdoors in warm soil. 74 days.

Vine	Su.	1,000	80%	1 to 2	70° to 80°	75
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13706 Cucumber, Chinese
Packet 25c $\frac{1}{2}$ oz. 40c 1 oz. 55c

CUCUMBER, Lemon

A few unfortunates can't eat raw cucumbers. In many cases they have tried the Lemon variety and found it causes no distress. It doesn't look like a cucumber, with its nearly round, yellow fruits the size of tennis balls, but it has good cucumber flavor pickled, or fresh. The favorite home garden variety in California. 65 days.

Vine	Su.	1,000	80%	1 to 2	70° to 80°	80
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13728 Cucumber, Lemon
Packet 15c $\frac{1}{2}$ oz. 35c 1 oz. 50c



CUCUMBER, Palomar

We have grown nearly two bushels of Palomar from one packet of seeds. This is more slicing cucumbers than one family can eat fresh, so pick Palomar at from 3 to 5 inches in length for pickling. The dark green fruits reach 8 inches in length while still slim and solid, and before seeds get tough. The mature fruits make good Kosher Dills, whole or quartered.

Palomar is early, and will mature everywhere except where summers are extremely short. 64 days from seeds.

Vine	Su.	1,000	80%	1 to 2	70° to 80°	100
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13761 Cucumber, Palomar
Packet 15c $\frac{1}{2}$ oz. 35c 1 oz. 50c

SPECIAL OFFER!

12 VARIETIES OF VEGETABLES

(Regularly 75c).....50c
For only 50c you can grow a season's supply of the major salad vegetables: leaf lettuce, radish, and tomato. Each of our "MASTER CHEF" Blends contains four varieties — for a total of twelve — to help you make more colorful and tastier salads.
58607 Master Chef Vegetables
3 packets.....50c

You will never know how good vegetables can taste... 'til you've savored them fresh from your garden.



CUCUMBER, Hybrid F-M Slicer

When we ask 50c for a packet of hybrid vegetable seed we give you full value. Our F-M Hybrid Slicer Cucumber has very vigorous vines that maintain fruit size until late in the season, and out to the very end of the vines. Fruits are 8 to 9 in. long, slender and dark green, smooth and not spiny. Small fruits make excellent sweets or dills. Don't worry about picking them while small; when they start coming on, you'll have all you can use. Tolerant to mildew diseases. 66 days to maturity.

Vine	Su.	1,000	80%	1 to 2	70° to 80°	50
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13741 Cucumber, F-M Hybrid Slicer
Packet 50c $\frac{1}{2}$ oz. \$2.25 1 oz. \$3.70

CUCUMBER, Pickling, Wisc. S.M.R. No. 15

"S.M.R." means "Spot Rot and Mosaic Resistant." Fruits are short and blocky. At maturity they make good dill or sour pickles and make tender sweet pickles when thumb size. Vines are vigorous. A 3-inch mulch of straw or hay under vines keeps pickles clean and increases yields. 56 days.

Vine	Su.	1,000	80%	1 to 2	70° to 80°	100
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13799 Cucumber, Wisconsin S.M.R. No. 15
Packet 25c $\frac{1}{2}$ oz. 40c 1 oz. 55c

DILL, Tetra Bouquet Anethum graveolens

Pickles, salad, cheese or cottage cheese, fish or lamb dishes. A little of this new Ferry-Morse variety goes a long way—use only half as much as called for by recipes.

17613 Dill, Tetra Bouquet.....Pkt. 25c
 $\frac{1}{2}$ oz. 35c 1 oz. 50c

CUCUMBER, Hybrid, F-M Pickle Cucumis sativus

Where ordinary cucumbers produce about equal numbers of male or female (fruiting) blossoms, this amazing new find from Ferry-Morse Gardens produces a much larger percentage of female blossoms. Given plenty of plant food and water, F-M Hybrid Pickle sets a pickle at nearly every joint of the vine. 25% of seeds sent you will be of a standard pickling variety to insure that you have enough male blossoms to get good pollination. Of course, the fruits from standard vines will make good pickles also. Make sweets out of little pickles, dills and bread and butter slices from the 4-in. long mature cucumbers. Resists Spot Rot and Mosaic diseases. 55 days.

Vine	Su.	1,000	80%	1 to 2	70° to 80°	50
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13747 Cucumber, F-M Pickle, F-1 Hybrid
Packet 50c $\frac{1}{2}$ oz. \$2.25 1 oz. \$3.70



EGGPLANT, ForeMost Hybrid No. 23, *Solanum melongena*

If you have trouble getting a good crop of eggplant before frost, try this new extra early F-1 Hybrid. Only 65 days to fruit from setting out plants. It yields so many fruits that you can splurge and eat them before they are full size. Fruits are tear-drop shape, medium size, nearly black. Seeds develop slowly.

2 ft.	Su.	6,400	60%	2 to 3	70° to 80°	100
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14040 Eggplant, ForeMost Hybrid No. 23
Packet 50c ½ oz. \$2.50 1 oz. \$4.50

ENDIVE (Escarolle) *Cichorium endivia*

Very large heads that naturally blanch to creamy, buttery white in the center. Blanched leaves are broad and tender, with wavy edges, not curly (makes it easier to wash). Hold off planting until after mid-July. 90 days to head.

12 in.	F.	26,600	75%	2 to 3	65° to 75°	200
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14101 Endive, Full Heart Batavian
Packet 15c ½ oz. 40c 1 oz. 55c

KALE (Borecole), *Brassica oleracea* var. *acephala*

The best curled greens for fall and winter. In the south or west wait until late summer to plant. Kale plants grow to 30 in. wide, with huge, blue-green frilly leaves. Developed at Va. Experiment Sta. 75 days.

16 to 24 in.	Sp. or F.	8,900	75%	1 to 2	65° to 75°	600
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14311 Kale, Dwarf Blue Curled (Vates)
Packet 15c ½ oz. 25c 1 oz. 35c

**LETTUCE, Master Chef Blend**

Why settle for everyday salads when you can afford the luxury of four colorful leaf lettuces blended as a master chef would specify? Dark green *Bibb* or *Limestone*; Apple green *Black Seeded Simpson*; curly, frilled, light green *Salad Bowl*, and wavy red *Ruby* lettuce seeds are blended together.

2,000 seeds are enough for three or four outdoor plantings at intervals of three weeks. If you like outdoor barbecuing, keep a row of Master Chef Blend Lettuce near the patio. Freshly gathered and washed, it is so tasteful that only a dash of salad oil or lemon juice makes it a perfect companion for steaks or charcoal broiled hamburgers. 42 to 57 days, depending on variety.

8 to 10 in.	Sp. or F.	25,000	80%	2 to 3	55° to 65°	2,000
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18563 Lettuce, Master Chef Blend
Packet 25c ½ oz. 40c 1 oz. 65c

LETTUCE, Dark Green Boston (Butterhead), *Lactuca sativa*

Rather small heads of better quality than Iceberg. Interior leaves are tinged with creamy yellow, exterior leaves are a buttery green. A European favorite, requiring cool summers for best development of heads. Start seeds indoors 6 weeks before last heavy frost and cover transplants if late frosts come. Where winters are mild can be direct seeded in September. 73 days to heads.

6 to 8 in.	Sp. or F.	25,000	80%	2 to 3	55° to 65°	2,000
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18736 Lettuce, Dark Green Boston
Packet 15c ½ oz. 55c 1 oz. 90c

KOHLRABI, *Brassica oleracea gongylodes*

Not many people know Kohlrabi, and they are missing an easy-to-grow, delicious vegetable. Basically, it is an "above ground" turnip, which forms baseball size "roots" in only sixty days from seeds. The flavor is like turnip, but more delicate. The purple color is in the skin; inside is white. Plant seeds in early spring or late summer in order to get sweet roots.

1½ ft.	Sp. or F.	8,900	75%	1 to 2	65° to 75°	600
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14401 Kohlrabi, Early Purple Vienna
Packet 15c ½ oz. 35c 1 oz. 50c

**KITCHEN HERB COLLECTION**

6 Separate packets of herbs, all major seasoning varieties with chart showing uses in cooking.

17608 Herb Collection79c

LETTUCE, Leaf, Oakleaf

Oakleaf lettuce is an old-timer that many gardeners, particularly in the East, swear by. It is tender and crisp, with the shape of a Red Oak leaf. Often used in hot beds for forcing. Stands summer heat better than most varieties. Leaves bunch up into very loose hearts that make superb salads. 42 days to maturity.

10 to 12 in.	Sp. or F.	25,000	80%	2 to 3	55° to 65°	2,000
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18661 Lettuce, Oakleaf
Packet 15c ½ oz. 35c 1 oz. 65c



MELON, Crenshaw, *Cucumis melo*

Not everyone can grow the superb Crenshaw melon. It is a large yellow-skin late-maturing melon that reaches 7 to 10 lbs. It needs a long summer, with plenty of hot days. Crenshaw melons grace the tables of exclusive clubs and are served by name on dining cars. Amber-pink flesh, thick and bursting with juice. 110 days to maturity.

Vine	Su.	1,200	75%	2 to 3	70° to 80°	150
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11804 Melon, Crenshaw.....Packet 15c
1/2 oz. 40c 1 oz. 70c



MUSKMELON, Harvest Queen (Cantaloupe)

Fruits turn silvery yellow at maturity; pick them when the stems “slip” smoothly off the melon; if you have to break or tear stems off, the melons aren’t ready. Melons are medium size and oval, about 5 x 4 in. Flesh is thick, firm and oh, so sweet! 90 days to maturity; resistant to Fusarium Wilt disease.

Vine	Su.	1,200	75%	2 to 3	70° to 80°	150
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11837 Muskmelon, Harvest Queen
Packet 25c 1/2 oz. 35c 1 oz. 65c

MUSKMELON, Super Market F-1 Hybrid

More dependable than older varieties—heavily productive, with delicious aroma and flavor. The minute you slice through the rind you know you’re in for a treat. Cavity is very small, making cleaning easier. Flesh deep orange, melons medium size. Resistant to Fusarium Wilt disease. 90 days.

Vine	Su.	1,200	75%	2 to 3	70° to 80°	50
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11874 Muskmelon, Super Market F-1 Hybrid
Packet 50c 1/2 oz. \$4.25 1 oz. \$8.00

MUSKMELON, Super Sweet (Cantaloupe)

This is not an ordinary Cantaloupe or Muskmelon. It looks more like Honeydew. The skin is pale silvery-white when young, amber pink when mature. Meat is deep golden-pink. Fruits are oval, 6 x 5 inches, with very small cavities. One fruit will feed an average family.

Let us describe the flavor this way. Occasionally small boys visit our trials after dark to snatch melons. Super Sweet is the row they raid. All they need to do is catch the fragrance of ripening Super Sweet melons and they find them in the dark. 95 days from seeds.

Vine	Su.	1,200	75%	2 to 3	70° to 80°	150
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11882 Muskmelon, Super Sweet
Packet 25c 1/2 oz. 35c 1 oz. 65c

**ONION, F-1 Hybrid
Early Harvest No. 5, *Allium cepa***

If you have been planting sets to get early onion bulbs, here is a cheaper way. This is a very early F-1 Hybrid which yields sweet, medium size amber-yellow bulbs. We recommend starting seeds in Plant Starters in February or March. When seedlings are 2 inches high, harden off and transplant 2 inches apart. About 100 days to dry bulbs.

1-1 1/2 ft.	Sp.	9,500	70%	2 to 3	60° to 75°	400
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15031 Onion, Early Harvest No. 5
Packet 50c 1/2 oz. 65c 1 oz. \$1.00



ONION, Evergreen Bunching

One of the most popular vegetables in this catalog. “Bunching” onions grow quickly from seeds sown in Plant Starters or in garden rows in early spring. Several sprouts rise from each seed, growing into a clump of sweet green onions. No bulbs are formed. 60 days.

1-1 1/2 ft.	Sp.	9,600	70%	2 to 3	60° to 70°	600
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15044 Onion, Evergreen Bunching
Packet 15c 1/2 oz. 35c 1 oz. 65c

**MUSTARD GREENS,
Green Wave, *Brassica juncea***



When All-America Selections judges saw how long this curly mustard would stand without seeding, they gave it an award. High vitamin content. Use tender, frilly, young center leaves for salads, cook older leaves. There’s no waste. 45 days to maturity, 60 if fall planted.

1-1 1/2 ft.	Sp. or F.	17,600	75%	1 to 2	60°-75°	700
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14812 Mustard, Green Wave
Packet 25c 1/2 oz. 35c 1 oz. 45c

MUSTARD, Large Smooth Leaf

Mustard Greens are for cool weather. They can be planted in very early spring and will grow and stay sweet until hot weather. Gather young leaves up to the size of your hand. Wash thoroughly and lightly pressure-cook with bacon flavoring. Baby leaves make salad fit for a king . . . nippy and crispy. 90 days.

1-1 1/2 ft.	S.orF.	17,600	75%	1 to 2	60°-75°	1,000
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14803 Mustard, Large Smooth Leaf
Packet 15c 1/2 oz. 25c 1 oz. 35c

OKRA, Clemson Spineless, (Gumbo)



Pods are easy to handle. They are not prickly and have only moderate ridges. Pods are dark green and straight. Developed at Clemson College; 60 days to maturity.

5 to 6 ft.	Su.	530	50%	2 to 3	70° to 80°	110
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14901 Okra, Clemson Spineless
Packet 15c 1/2 oz. 20c 1 oz. 30c

OKRA, Dwarf Long Pod, Green (Gumbo) *Hibiscus esculentus*

Southerners rely on it because Okra, “butter beans,” and cowpeas will continue to bear in spite of summer heat. It is necessary for good “soup stock” and is easily prepared for freezing. Okra can be grown as far north as southern Michigan or New York. If pods feel hard, discard them to keep plants in production. Soak seeds in warm water for 12 hours prior to planting in warm soil. 55 days.

3 to 4 ft.	Su.	530	50%	2 to 3	70° to 80°	110
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14903 Okra, Dwarf Long Pod Green
Packet 15c 1/2 oz. 25c 1 oz. 35c



ONION, Spanpak F-1 Hybrid

Huge “hamburger” onions; many weigh 1 to 2 lbs. A slice covers a bun. Mild, nearly white flesh. Plant seeds outdoors early, as early as soil can be prepared; cover with straw to hasten sprouting. Transplant to 6 in. apart. 138 days.

1-1 1/2 ft.	Sp.	9,600	70%	2 to 3	60° to 70°	400
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15060 Onion, Spanpak F-1 Hybrid
Packet 50c 1/2 oz. 65c 1 oz. \$1.00



PARSLEY, Plain (Italian)

More flavor than fancy curled parsley. We sell this variety mainly in Italian and French nationality communities. In their dishes they like to use a variety of parsley having flavor which will "come through" in cooking. Leaves are lacy, but not curly. 80 days to maturity.

6 to 10 in.	Sp.	18,000	60%	3 to 4	65° to 75°	500
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15111 Parsley, Plain (Italian).....Packet 15c ½ oz. 30c 1 oz. 40c

PARSLEY, Extra Triple Curled, *Petroselinum crispum*

Parsley makes a pleasant, uniform low edging for flower beds. A curl or two of fresh parsley does wonderful things for meat and vegetable dishes, and lifts your salads out of the ordinary.

Seed a Plant Starter of parsley on your windowsill early in spring. When plants are 3 to 4 inches high you can snip off leaves for garnish. Then, when warm weather comes, you can set out plants for your garden.

This is tightly curled, dark green parsley. 75 days.

6 to 10 in.	Sp.	18,000	60%	3 to 4	65° to 75°	500
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15103 Parsley, Extra Triple Curled
Packet 15c ½ oz. 30c 1 oz. 40c

PARSLEY, Rooted or Hamburg

Long, slender white roots are cooked like parsnip or used in soups and stews. Tall, strong tops. 90 days to maturity.

10 to 12 in.	Sp.	18,000	60%	3 to 4	65° to 75°	500
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15105 Parsley, Rooted or Hamburg.....Packet 15c ½ oz. 25c 1 oz. 40c

PEAS, Edible Pod, Melting Sugar (Snow Peas)

You eat pod and all, when pods are young and tender, and peas are barely formed. Not good for shelled green peas as seeds get hard quickly. These are the "Snow Peas" used in Chinese dishes. 72 days to maturity.

4 to 5 ft.	Sp.	85	80%	2 to 3	60° to 70°	225
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15374 Peas, Melting Sugar.....Packet 25c
½ lb. 60c 1 lb. \$1.00 5 lbs. \$3.50

PEAS, Miragreen—Developed at Ferry-Morse Gardens

This pea is so dark green, sweet and tender that it is grown for baby food. Pods are very long and slender, easy to shell. Nine peas per pod are not uncommon. A. C. Burrage of Ipswich, Mass., garden authority and expert in gourmet vegetables, says "During the last few years they have given consistently good yields with peas of excellent flavor." 66 days to maturity. Freezes beautifully.

4 ft.	Sp.	85	80%	2 to 3	60° to 70°	225
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15344 Peas, Miragreen.....Packet 25c
½ lb. 50c 1 lb. 90c 5 lbs. \$3.25

PEAS, Morse's Progress No. 9, *Pisum sativum*

"Progress" peas shell easily. The pods are long and plump. Each pod holds 5 or 6 dark green, tender peas, good fresh or frozen. 62 days to maturity.

20 in.	Sp.	85	80%	2 to 3	60° to 70°	225
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15350 Peas, Morse's Progress No. 9.....Packet 25c
½ lb. 50c 1 lb. 90c 5 lbs. \$3.25

PEAS (Cowpeas), *Vigna sinensis*

Plants are erect and do not have runners. They are much easier to handle in a small vegetable garden than vining peas. Pods are 6 to 8 inches long, slim, and easy to shell. 100 days to maturity.

2 ft.	Su.	225	75%	1 to 2	70° to 80°	500
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33039 Peas, Bush, Purple Hull.....Packet 25c
½ lb. 50c 1 lb. 90c 5 lbs. \$3.25

PEPPER, Texas Longhorn (Aconcagua)

We have selected this variety for very long fruits, shaped like a cow's horn. If you like Mexican foods try these for "Chili Rellenos"—stuffed with meat filling. Texas Longhorn fruits are mild and sweet, and can be prepared like yellow wax peppers. Fruits are light green and reach up to 10 or 11 inches in length. 60 days from transplants.

2 ft.	Sp.	4,700	55%	2 to 3	70° to 80°	125
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15702 Pepper, Texas Longhorn.....Pkt. 25c ½ oz. 65c 1 oz. \$1.20



PEPPER, Chili Jalapeno*Capsicum frutescens*

Hot! This pepper is not for the faint hearted; one small pepper can bring tears to your eyes. Our Mexican friends pronounce it "holla pain' yo" and use fresh peppers ground into "picante sausa" (hot sauce) or whole while green. Hung to dry in colorful scarlet garlands, and used during the winter for seasoning. Across the south, young fruits are pickled whole in vinegar.

Peppers reach 3 inches in length and are slim and tapered. 10 weeks from transplanting.

1½-2 ft.	Sp.	4,700	55%	2 to 3	70° to 80°	125
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15719 Pepper, Chili Jalapeno

Packet 15c ½ oz. 65c 1 oz. \$1.20

**PEPPER, Yolo Wonder**

This is the way they grow — uniformly thick fleshed, heavy. One big pepper, stuffed, will satisfy even a growing boy's appetite. Wherever you live, Yolo will do well, except where summer nights are very cool and sometimes frosty. Although it is customarily started indoors in Plant Starters for transplanting 8 to 10 weeks later, we have started seeds in June or July and have harvested good late crops in the south. 78 days from transplants.

1-1½ ft.	Sp.	4,700	55%	2 to 3	70° to 80°	125
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15791 Pepper, Yolo Wonder

Packet 25c ½ oz. 65c 1 oz. \$1.20

**RUTABAGA, American Purple Top***(Swede), Brassica napobrassica*

Top has purple skin, lower portion is amber. Interior flesh yellow. Very large roots develop if you sow in midsummer, but to minimize fiber hold off until late summer. In Alaska, spring sow. Roots keep well in cool, fairly moist storage. 90 days to maturity.

18 in.	Su.	12,100	75%	1 to 2	60° to 70°	1,000
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16401 Rutabaga, American Purple Top

Packet 15c ½ oz. 25c 1 oz. 40c

PUMPKIN, Jack O'Lantern*Cucurbita pepo*

Whether you grow pumpkins for pies or for spooks, you'll like our "Jack." Pumpkins average just under one foot in diameter, and are mostly round. Flesh is thick and deep yellow. Shell is hard and vivid orange-yellow. 115 days to maturity.

Vine	Su.	115	75%	1 to 2	65° to 75°	25
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15805 Pumpkin, Jack O'Lantern

Packet 15c ½ oz. 25c 1 oz. 40c

PUMPKIN, Large Yellow*(Big Tom or Connecticut Field)*

The old-fashioned orange-yellow cornfield pumpkin. Some are only medium size, but others grow to such a size that you have to call the man of the house to lug them out of the garden. 115 days.

Vine	Su.	115	75%	1 to 2	65° to 75°	25
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15809 Pumpkin, Large Yellow

Packet 15c ½ oz. 25c 1 oz. 40c

RADISH, Master Chef Blend

Salads sparkle with these colorful radishes. Our Master Chef blend combines equal parts of Icicle, Scarlet with white tip, Crimson Giant (large, dark red), and Cherry Belle (small, crimson). One 10-foot row will feed an average family, so plant only one fourth packet at a time, and at intervals of two weeks. Radishes develop faster and have better shape if they are planted thinly and given plenty of plant food and water. Try scattering a few seeds on a flower bed this winter; you will have grown and eaten a crop before the soil is warm enough to plant flowers. Radishes mature in 23 to 30 days.

4-6 in.	Sp.orF.	2,100	75%	1 to 2	60° to 75°	500
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15944 Radish, Master Chef Blend

Packet 25c ½ oz. 35c 1 oz. 50c

RADISH,**Cherry Belle,***Raphanus sativus*

Round red roots have a pink "glow." Keeps longer than other varieties before becoming pithy. Plant a few seeds each two weeks to keep a fresh row coming. 22 days.

4-6 in.	Sp.orF.	2,100	75%	1 to 2	60° to 75°	500
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15908 Radish, Cherry Belle

Packet 15c ½ oz. 25c 1 oz. 40c

SOYBEANS, Edible, Okuhara Early*Glycine max.*

Adventurous? Try green soybeans cooked like shell beans or in soups. Not the same as grain soybeans. Very nutritious, extremely high in protein and vegetable fat. One of the best meat substitutes. Okuhara Early, a Japanese variety, will mature wherever pole beans are dependable. 65 days.

18-24 in.	Su.	300	70%	1 to 2	70° to 80°	400
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33059 Soybeans, Edible, Okuhara

Early Packet 25c

½ lb. 65c 1 lb. \$1.05 5 lbs. \$3.75

**SPINACH, Giant Thick Leaved (Nobel), Spinacia oleracea**

Great spreading plants with leaves twice the size of your hand. Can, freeze, or shred small leaves for salads. Plant very early in spring to get a crop before hot weather. 43 days to maturity.

9-12 in.	Sp.	2,800	60%	1-2	60°-70°	200
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16734 Spinach, Giant Thick

Leaved.....Packet 15c

½ oz. 25c 1 oz. 35c

SPINACH, New Zealand*Tetragonia expansa*

"Summer Spinach." This isn't "Popeye" type spinach. It is a low, spreading, leafy vegetable with leaves shaped like spinach. Tender tips of branches are good in salads, and mature cooked leaves taste much like regular spinach. The advantage of New Zealand Spinach is that it keeps on growing in hot weather while regular spinach shoots up a seed stalk and dies. 55 days.

Vine	Su.	370	2 to 3	65° to 75°	75
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16739 Spinach, New Zealand

Packet 15c ½ oz. 25c 1 oz. 35c

SQUASH, Butternut,
Cucurbita moschata

Butternut is rarely troubled by vine borers, and fruits have such hard shells that they will store all winter in a warm, dry cabinet. Good baked in quarters, or peeled and creamed with brown sugar. Vines are spreading; allow 10 to 12 feet between hills. Fruits average 10 to 12 inches long and are shaped like the outline of an infant's shoe sole. 95 days to maturity.

Vine	Su.	400	75%	1 to 2	70° to 80°	80
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16859 Squash, Butternut (Improved)
Packet 15c ½ oz. 25c 1 oz. 40c



SQUASH, Winter Keeper, Silver Bell

The best flavored winter squash we've ever tasted. Silver Bell is not stringy. Flesh cooks to a deep golden orange and tastes much like sweet potatoes. Fruits are family size, 3 to 4 lbs. each, bell shaped, smooth, and silvery blue-gray. Shell is quite hard and protects its stored fruit all winter if not bruised in handling. Vines moderately spreading. Developed at Ferry-Morse Gardens. 100 days.

Vine	Su.	400	75%	1 to 2	70° to 80°	40
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16881 Squash, Silver Bell
Packet 15c ½ oz. 40c 1 oz. 60c

SQUASH, Early Bush Scallop
(Summer Squash), *Cucurbita pepo*

Little "Patty Pan" squash, shaped like a beret with scalloped edges. We use the green-tint type which stays tender a little longer than the old pure white variety. Good for freezing, and may be canned. Plants are rather small, bushy and productive. 53 days to maturity.

1½ to 2 ft.	Su.	113	75%	1 to 2	70° to 80°	80
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16828 Squash, Early Bush Scallop
Packet 15c ½ oz. 25c 1 oz. 40c

SQUASH, Hyrific F-1 Hybrid

We developed Hyrific to get a good early yellow summer squash which would out-produce existing varieties. Fruits are cream-yellow, almost completely smooth and straight. Seeds develop slowly. Vines are bushy, about 4 feet across. 7 weeks to maturity.

1½ to 2 ft.	Su.	113	75%	1 to 2	70° to 80°	80
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16880 Squash, Hyrific F-1 Hybrid
Packet 50c ½ oz. 60c 1 oz. 95c



SQUASH, Zucco F-1 Hybrid

"Zoo' Ko" is a Zucchini hybrid from Ferry-Morse breeders, early, heavily productive, and vigorous. The photo shows young fruits picked at the right stage so that seeds are still tender. The bright green skin is tender and fruits need not be peeled.

1½ to 2 ft.	Su.	113	75%	1 to 2	70° to 80°	80
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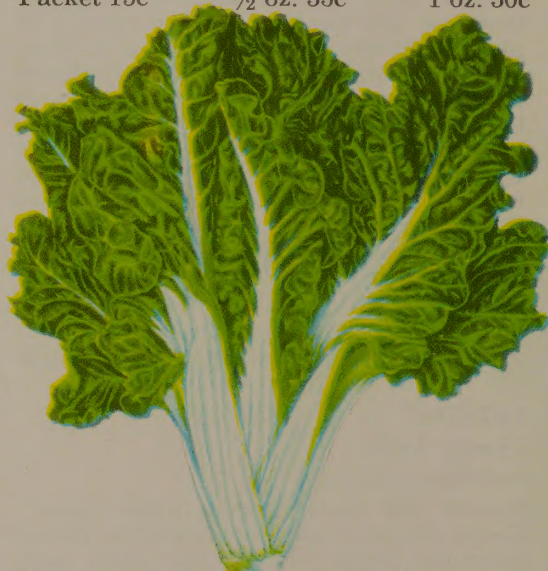
16890 Squash, Zucco F-1 Hybrid
Packet 50c ½ oz. 60c 1 oz. 95c

SQUASH, Winter Keeper, Pink Banana (Jumbo), *Cucurbita maxima*

Stand a fruit on end and it will reach up past your knees . . . 30 in. long is common. Flesh thick and orange, good baked or in "Pumpkin" pies. Vines heavy and wide spreading. 105 days to maturity.

Vine	Su.	400	75%	1 to 2	70° to 80°	30
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16849 Squash, Pink Banana
Packet 15c ½ oz. 35c 1 oz. 50c



SWISS CHARD, Large Ribbed
Dark Green, *Beta vulgaris cicla*

Produces more edible greens per row than any other vegetable we know. Rarely troubled by diseases or insects, and resistant to hot weather. Leave half a dozen or so center leaves and soon chard grows back to full size. Stems are wide and thick, and can be eaten raw, like celery, pickled, or cooked with leaves.

1½ ft.	Sp.	1,650	65%	2 to 3	65° to 70°	350
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11220 Swiss Chard, Large Ribbed
Dark Green
Packet 15c ½ oz. 25c 1 oz. 40c

SWISS CHARD, Rhubarb (Ruby Chard)

A most beautiful vegetable. Stems are glossy ruby red, leaves are almost black-green and crumpled. Cooks into very good greens, also makes an outstanding background foliage plant for flower beds. 60 days.

18-24 in.	Sp.&F.	1,644	65%	2 to 3	65° to 75°	300
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11240 Swiss Chard, Rhubarb
Packet 15c ½ oz. 25c 1 oz. 40c

TOMATO, Foremost E-21
Lycopersicum esculentum

Developed in Michigan by Ferry-Morse for slicing and canning. This is the variety your Catalog Editor has planted for the past ten years as a check against new hybrids. It is mighty hard to beat for earliness and fruit size. Plants climb well up stakes or trellises; they maintain vigor and fruit size until killed by frost. Fruits almost round, large and solid, deep scarlet, notably resistant to cracking and blossom end scars. Letters from Oklahoma tell us that E-21 bears even during hot, dry spells. 73 days from transplants.

3-5 ft.	Sp.-Su.	11,400	65%	1 to 2	65-75°	200
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17138 Tomato, Foremost E-21
Packet 15c ½ oz. 60c 1 oz. \$1.10

TOMATO, Jim Dandy Hybrid

Grow the biggest tomatoes in your neighborhood. Slices of Ferry-Morse's Jim Dandy cover a hamburger bun. Whole fruits will just barely slide in a wide-mouth quart jar at canning time. These are picture-perfect fruits, smooth, nearly round, rich red. Jim Dandy vines with their hybrid vigor can climb up and over the top of a six-foot stake, so make stakes sturdy and tall, and sink them deep. If you let plants run on the ground, plant them 4 feet apart. Jim Dandy fruits keep their large size even toward the end of the season. Crops are prodigious! 80 days from transplanting.

3' or more	Sp.-Su.	11,400	65%	1-2	65-75°	100
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17172 Tomato, Jim Dandy
F-1 Hybrid.....Packet 50c
½ oz. \$7.00 ½ oz. \$12.50

TOMATO, Fireball

Do you live where summers are short and cool? You need a tomato that matures in only seven weeks from transplanting. Fireball does this consistently; in lower Michigan, New York State, coastal Oregon and Washington, and Fairbanks, Alaska. Such early maturity is possible because plant and fruits are small. Fruits range up to 2¼ inches across, big enough for slicing, quartering, or canning whole. Our friends in the south keep a few plants of Fireball because it matures two weeks earlier than standard kinds. Vines are open, and if you have a hot spell, some sunburn will occur, but perfection must be sacrificed for such earliness. Fruits are deep scarlet, rough, not acid or sour, and almost completely free of cracks. Cornell University has found that Fireball matures faster if plants are transplanted to the garden while still small and growing vigorously.

2 ft.	Sp.-Su.	11,400	65%	1 to 2	65°-75°	300
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17135 Tomato, Fireball
Packet 15c ½ oz. 85c 1 oz. \$1.50



Seven-foot high vines of ForeMost E-21. Leaves removed to show fruit set.



TOMATO, Atom (The Window Sill Tomato)

Now, anyone can grow tomatoes indoors . . . apartment dwellers, children, shut-ins, snowbound housewives. Only 8 to 12 in. high when full grown. Will bear delicious tomatoes on your kitchen window sill. All it needs is a 5-in. pot, full sun, and an occasional watering with dilute plant food. Tomatoes are rich red and average 1 in. in diameter; some get as big as a ping-pong ball. Plants of Atom make marvelous gifts; save a few seedlings for yourself, and pot the balance in Jiffy Pots for friends. Atom starts to bloom when only 4 to 6 in. high and continues setting on new blooms even when it has 10 to 20 fruits in various stages of growth. 50 days to fruit, longer if winter planted.

8-12"	Sp.-Su.	11,400	65%	1-2	65-75°	50
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17176 Tomato, Atom....Packet 50c
Sorry, seed is too rare to sell in larger quantities.

TOMATO, Master Chef Blend (Small Fruited)

Just watch the produce rack in your grocery and you'll see how popular these little tomatoes have become. Served whole or halved in salads, or use for canning.

We blend equal parts of Red Cherry seeds (small, round), Red Pear (a wee bit larger, pear shaped), Yellow Pear, and Yellow Husk (Ground Cherry). Fruits are so sweet, shiny, and attractive you can serve a bowl of them as an appetizer. Set Yellow Husk in a separate row as the plants won't need staking. About 10 weeks.

1-3 ft.	Sp.-Su.	11,400	65%	1-2	65-75°	250
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17201 Tomato, Master Chef Blend (Small Fruited)
Packet 25c 1/2 oz. 75c 1 oz. \$1.25



TOMATO, Golden Boy F-1 Hybrid

Why a golden tomato? The taste is distinctly different, preferred by many. Very large fruits, heavy, deep and solid. Fruits hold together during slicing, and can be canned or juiced. Plants are tall, robust, and heavily productive. 80 days from transplants.

3 ft. or more	Sp.	11,400	65%	1 to 2	65°-75°	50
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17188 Tomato, Golden Boy F-1 Hybrid
Packet 50c 1/4 oz. \$7.00 1/2 oz. \$12.50

TURNIP, Purple Top White Globe

Brassica rapa

Turnip precedes other vegetables in the spring and follows other crops in the fall, growing when the soil is too cool and damp for more particular plants.

We have selected big, uniform, round roots for seed crops until our seeds grow roots 5 to 6 inches in diameter, free from woody strings. One of our employees at Fulton, Kentucky, brought in a huge root she grew; it weighed 17 pounds. Seed turnips thinly if you are growing them mainly for roots. A packet will plant a 50-foot row. 56 days to maturity.

12-16 in.	Sp.orF.	15,200	75%	1-2	60°-70°	2,000
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17309 Turnip, Purple Top White Globe
Packet 15c 1/2 oz. 25c 1 oz. 35c

TURNIP, Seven Top

For winter and early spring greens in the south. Very hardy and frost resistant. Roots are not edible, only the green tops. Plant in late summer. 45 days to greens.

12-16 in.	Su.	15,200	75%	1 to 2	60° to 70°	2,000
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17312 Turnip Greens, Seven Top
Packet 15c 1/2 oz. 25c 1 oz. 35c

WATERMELON, Congo, *Citrullus vulgaris*



Congo is a long, slim melon, green, with darker green stripes. It is for the south and lower midwest. Congo melons grow large, to 30 pounds and frequently more. 90 days to maturity. Resistant to Anthracnose disease.

Vine	Su.	300	70%	1 to 2	70° to 80°	60
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17516 Watermelon, Congo
Packet 15c 1/2 oz. 35c 1 oz. 60c



WATERMELON, Sugar Baby

An "icebox" melon that will mature reliably in the north. Melons are about 7 inches across, just right for the average family. Skin is very dark with almost black stripes; flesh is fine grained, pinkish red, very crisp and sweet. You can get the jump on the season by starting seeds indoors in peat pots 4 weeks before frost-free date. 86 days from seed.

Vine	Su.	300	70%	1 to 2	70° to 80°	60
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17578 Watermelon, Sugar Baby
Packet 25c 1/2 oz. 35c 1 oz. 60c

NEW FOR 1963



"X-15" MARIGOLD

New F-1 hybrid giant
with 5 in. blossoms.
Page 17



ATOM TOMATO

The window sill tomato. Grow delicious
tomatoes indoors. Page 45



THUMBELINA ZINNIA

A tiny sprite of an edging plant in many colors.
Page 30



Three Billion Seed Packets*

Sounds like the Federal Budget, doesn't it? This is our estimate of the total number of packets of Ferry's Seeds planted in gardens all over the world during our 107 years of business.

You've doubtless seen Ferry's Seeds displays in retail stores. They're in all fifty states and in Armed Forces exchanges overseas. Each spring, just before planting time, we deliver fresh displays of seed packets to our dealers. When the season is over, we pick up the few remaining unsold seeds and destroy them. Each packet is dated for the season it is to be sold, thus you never run the risk of getting old seed packets.

Ferry's Seeds displays come in all sizes and shapes. The smaller ones, in neighborhood shops, have standard flower and vegetable varieties chosen for your climate and soil. Larger displays hold a wider assortment. Dealers can order from our stock of over 500 varieties.

Some of our dealers have sold Ferry's Seeds for two or three generations. They can remember when our salesmen drove up in horse and buggy, carrying big, colorful posters reading "Ferry's Seeds—The First Sign of Spring." Quaint, Yes . . . but seeds will never go out of style. Smack in the middle of the slickest, biggest, newest stores you'll find Ferry's Seeds. You'll find the display handy when, on the first warm day of spring, you suddenly realize, "Oh, my goodness, I forgot to get seeds for my garden!"

*Give or take a million or so

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